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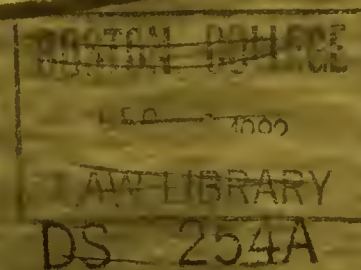
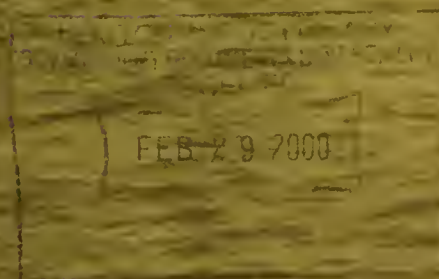


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U.S. Department  
of Transportation

Federal Highway  
Administration

# Highway Statistics 1981



COVER PHOTO

Luling Bridge -- crossing the Mississippi  
River north of New Orleans, between Luling  
and Destrehan, Louisiana.  
The bridge is now structurally completed.



U.S. Department  
of Transportation

**Federal Highway  
Administration**

# Highway Statistics 1981

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**Secretary of Transportation**

*Drew Lewis*

**Federal Highway Administrator**

*Ray A. Barnhart*





## Preface

This publication was prepared by the Highway Statistics Division, Office of Highway Planning, Federal Highway Administration. The 37th of an annual series, it presents the 1981 analyzed statistics of general interest on motor fuel, motor vehicles, driver licensing, highway-user taxation, State highway finance, highway mileage, and Federal aid for highways; and 1980 highway finance data for municipalities, counties, townships, and other units of local government. A listing of the data is given in the table of contents and a brief description is given in the text accompanying each section.

The Highway Statistics series has been published annually beginning with the year 1945. Most of the earlier editions are now out of print, but limited quantities of those listed are available, and prices are subject to change. Following is ordering information from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402:

	<i>Stock Number</i>	<i>Cost per Copy</i>
Highway Statistics, 1975 .....	O50-001-00139-0	\$7.00
Highway Statistics, Summary to 1975 .....	O50-001-00129-2	\$7.00
Highway Statistics, 1976 .....	O50-001-00136-5	\$5.50
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Much of the information presented in the earlier editions is summarized in the publication *Highway Statistics, Summary to 1975*.

The annual Highway Statistics for years 1969-1980, and the Summaries to 1965 and 1975 are available on microfiche from the Department of Commerce, National Technical Information Service, Springfield, Virginia 22161. Following are the accession numbers and prices to be used when ordering:

	<i>Accession Number</i>	<i>Cost per Microfiche Copy</i>
Highway Statistics, Summary to 1965 .....	PB 197713	\$4.00
Highway Statistics, 1969 .....	PB 197714	\$4.00
Highway Statistics, 1970 .....	PB 206547	\$4.00
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Highway Statistics, 1972 .....	PB 231001/AS	\$4.00
Highway Statistics, 1973 .....	PB 239989/AS	\$4.00
Highway Statistics, 1974 .....	PB 255090/AS	\$4.00
Highway Statistics, 1975, Section 1 .....	PB 271953	\$4.00
Highway Statistics, 1975, Section 2 .....	PB 261237/AS	\$4.00
Highway Statistics, 1975, Section 3 and Charts .....	PB 267552	\$4.00
Highway Statistics, 1975, Section 4 .....	PB 261266/AS	\$4.00
Highway Statistics, Summary to 1975 .....	PB 273520/AS	\$4.00
Highway Statistics, 1976 .....	PB 282479/AS	\$4.00
Highway Statistics, 1977 .....	PB 296097	\$4.00
Highway Statistics, 1978 .....	PB 80-126-808	\$4.00
Highway Statistics, 1979 .....	PB 81-127-367	\$4.00
Highway Statistics, 1980 .....	PB 82-142027	\$4.00

Also available in paper copy from the National Technical Information Service are the following:

Highway Statistics, 1975, Section 1 .....	FHWA-HP-HS-75-01R	\$4.00
Highway Statistics, 1975, Section 2 .....	FHWA-HP-HS-75-02	\$4.00
Highway Statistics, 1975, Section 3 .....	FHWA-HP-HS-75-03	\$4.00
Highway Statistics, 1975, Section 4 .....	FHWA-HP-HS-75-04	\$4.00
Highway Statistics, Summary to 1975 .....	FHWA-HP-HS-S75	\$4.75
Highway Statistics, 1976 .....	FHWA-HP-HS-76	\$4.75
Highway Statistics, 1977 .....	FHWA-HP-HS-77	\$5.25
Highway Statistics, 1978 .....	FHWA-HP-HS-78	\$5.50
Highway Statistics, 1979 .....	FHWA-HP-HS-79	\$6.00
Highway Statistics, 1980 .....	FHWA-HP-HS-80	\$7.00

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# INTRODUCTION

This publication brings together annual series of selected statistical tabulations relating to highway transportation in three major areas: (1) Highway use—the ownership and operation of motor vehicles; (2) highway finance—the receipts and expenditures for highways by public agencies; and (3) the highway plant—the extent, characteristics, and performance of the public highways, roads and streets in the Nation.

The arrangement of contents follows this general order, with the first three sections devoted to motor-fuel consumption and taxation, vehicle ownership, and driver licensing. The fourth section deals with the financing of highways by all government agencies; the next section provides data on highway mileages and performance; and the sixth section gives statistics for American Samoa, Guam, and the Commonwealth of Puerto Rico.

Statistics in this publication have been analyzed and reported on a calendar-year basis, for the most part, using procedures that provide comparability of values among States. Therefore, some values reported here may differ from values reported by other agencies for similar items.

Cooperation of Federal, State, and local agencies in providing the basic data from which these statistical series are derived is acknowledged and appreciated.

While the Highway Statistics Division is responsible for the preparation of this publication, a number of the statistical summaries are prepared by other units within the Federal Highway Administration as indicated by notes on the tables involved.

Responsibility for administering the highway network of the United States, providing funds for its continued improvement and maintenance, and the regulation of its use, is a complex affair involving Federal and State agencies, together with nearly 35,000 county, township, and municipal governments. These agencies work in concert in many ways in the management of the Nation's highway plant.

## Federal agencies

The Federal Highway Administration is the principal highway agency of the Federal Government. Under the Federal-aid highway program, initiative for selecting routes eligible for improvement with Federal-aid funds rests with the States, and these routes continue to remain under the jurisdiction of the States or local governments which are responsible for administering and maintaining them as part of the State or local highway systems.

Other Federal agencies that administer continuing highway programs are the Forest Service of the Department of Agriculture and the National Park Service and the Bureau of Indian Affairs of the Department of the Interior. The Department of Defense and the Bureau of Land Management of the Department of the Interior provide funds to finance construction of roads leading to military installations, timber areas, etc., but these funds are usually transferred to the Federal Highway Administration to manage the construction program.

Other Federal agencies also provide funds for roads and bridges incidental to their major functions. For example, the Department of the Army's Corps of Engineers and the Bureau of Reclamation of the Department of the Interior expend funds for highways and bridge construction and reconstruction associated with projects involving water resources and navigable rivers. The Forest Service and Bureau of Land Management provide funds through a policy of sharing with States and counties some of the income from timber sales and oil and mineral royalties on Federal lands, a portion of which is placed in road funds. An additional source of Federal funds is provided through the Revenue Sharing Program that allocates General Treasury funds to States, counties, and cities to be expended for various purposes; including highway activities.

The Treasury Department's Internal Revenue Service collects the Federal excise taxes on motor fuel and automotive products, and those dedicated by Congress for deposit in the Federal Highway Trust Fund are transferred to the Fund by the Department of the Treasury.

## State agencies

In the Federal Highway Administration's analyses, special State commissions and authorities, both toll and nontoll, as well as State highway and transportation departments, are classed as State highway agencies. Other executive branches of the State government also have been included when, and to the extent, they are responsible for the collection and distribution of road-user taxes or perform highway and related functions. Examples of these executive agencies are treasury and revenue departments, motor vehicle departments, public safety departments (highway police and law enforcement activities), and conservation departments when they are responsible for roads within State parks, forests, or reservations. The District of Columbia, although a municipal type of government, is treated as a State.

## Counties and Townships

Statistics are included for counties, townships, and highway and road improvement districts. There are organized county governments in all States except Connecticut and Rhode Island. (County governments in Alaska are called boroughs and in Louisiana, parishes.) County governments, however, have little or no responsibility for roads in the New England States, in Alaska, Delaware, North Carolina, Virginia (except for Arlington and Henrico Counties), or in West Virginia. In addition, Alabama has assumed legal responsibility for county roads in ten counties, and Maryland has responsibility for county roads in six counties.

Because some counties are entirely or nearly comprised of incorporated cities, towns, and villages, the Federal Highway Administration classifies and includes statistics for these counties with statistics for municipalities.

Historically, several counties have had boundaries coextensive with cities. These are: San Francisco, California; Denver, Colorado; Orleans (New Orleans), Louisiana; Bronx, Kings, New York, Queens, and Richmond (New York City), New York; and Philadelphia, Pennsylvania. Beginning in 1963, a number of county-city mergers have taken place for purposes of consolidating governmental functions. Although these counties have retained their identities for administrative purposes, they are classified as municipalities.

In 21 States, organized township governments exist and provide funds for or perform highway functions in varying degrees. In the six New England States and in New York and Wisconsin, these governments are known as "towns." Although generally considered to be rural governments, many of the townships in these eight States, as well as in New Jersey and Pennsylvania, serve heavily populated areas and perform functions of municipal governments. For the Federal Highway Administration's analyses, some of the townships in New England, New Jersey, and New York have been classed as municipalities. This classification was determined on the basis of population density criteria. Pennsylvania considers "townships of the first class" having a population density of 300 or more per square mile to be municipalities. Special districts having a degree of autonomy exist primarily in Idaho, Illinois, and Missouri and are responsible, except in Missouri, for separate road systems.

Data for county-created toll authorities, parkway commissions, etc., are included in statistical summaries with those for the county and township governments.

## Municipalities

Summary tables for municipalities include data for specific counties and townships classified as municipalities

and those incorporated places legally designated as cities including boroughs, villages, and towns other than the New England type.

## Urban Areas

The term "urban" is used in the summary tables to denote the Federal-aid legislation definition of an area. Such areas include, as a minimum, a census place with a population of 5,000 to 49,999 or a designated urbanized area with a population of 50,000 or more (or portions thereof within State boundaries). The boundaries are fixed by responsible State and local officials, subject to the approval of the Secretary of Transportation. These Federal-aid urban areas may extend beyond corporate and census boundaries, and thus are not necessarily coextensive with municipal boundaries.

## Individual unit statistics

In general, the statistical series present summary data only on a State-by-State basis. However, in the highway finance section, special tabulations are included also for individual toll authorities. Beginning with the 1974 summaries, the receipts and disbursements for State public transportation activities were added to the financial compilations. These data are collected in cooperation with the Urban Mass Transit Administration as part of an anticipated national urban transportation reporting system.

While a number of States compile selected motor vehicle and mileage statistics on a county basis, this is not universal and tabulations of these data are, therefore, not included in this publication. Inquiries for information on a county-by-county basis should be directed to the respective State highway agencies.

## Duplications

Users of these data must be careful to avoid "double counting" of the statistical data that could result from the effect of intergovernmental relationships. This is particularly so with reference to tables in the finance and mileage sections, because of the overlapping of Federal-aid activities with the State and local highway activities, and the effects of grants-in-aid programs. Examples are Federal-aid payments, which are in turn reported as State receipts, and included in their expenditures; and Federal-aid highway system mileages, which are parts of the State and/or local highway systems, and are also included in those systems. Summary tables that give National statistics have been included at the beginning of the finance and mileage sections, and eliminate "double counting" or duplication. These are then followed by table series that reflect the transactions of each level of government, but which are not necessarily cumulative to National totals.



# MOTOR FUEL

The tables in this section show gallons of motor fuel exempted, refunded, and taxed; the use of fuel for highways and nonhighway purposes; and motor fuel use by type of fuel.

The term "motor fuel" applies to gasoline and all other fuels coming under the purview of the State motor-fuel tax laws. "Special fuels" include diesel fuel, liquefied petroleum gases, and those fuels known by such names as "tractor fuel" and "power fuel" when they are used to operate vehicles on the highways. Gasohol is included with gasoline in all tables in this publication, except in table MF-33GLA, since many States are unable to provide separate data.

## Motor-fuel tax collections

The motor-fuel tax collections for all States are given in table MF-1, and the disposition of these revenues is given in table MF-3. These tables can be found in the Highway Finance Section. In most States, the tax on aviation fuel is either refunded or placed in a special fund for aviation purposes. Similarly, some States place in a separate fund all or part of the tax paid on fuel used by marine craft and use these funds for the improvement of marine facilities. When revenue from fuels used for nonhighway purposes has been dedicated for specific purposes and placed in a separate fund, it has been shown in column 8 of Table MF-1. The last column of the table, "Adjusted Net Total Receipts," lists the State highway-user revenues derived from motor fuel.

Diesel fuel is the most widely used of the special fuels, although the use of liquefied petroleum gases, is increasing. By the end of 1981, nine States had imposed higher tax rates on diesel fuel than on gasoline because of the additional mileage obtained by diesel-powered vehicles from a gallon of fuel. Vermont and Wyoming were the only States that did not tax special fuels in 1981; however, Vermont levied special equalization fees on vehicles that use the special fuels, and Wyoming levied an additional mileage tax on special-fuel users.

State gasoline tax rates range from 5 to 14 cents per gallon with a majority of the States charging 9 cents or more per gallon. Tax rates for gasoline and other motor fuels as of January 1, 1981 are shown in table MF-121, and rate changes during the calendar year are given in table MF-121C.

The words "exemption" and "refund" have not been used interchangeably. In this publication, exemption has been applied when the State purposely did not collect the tax, and refund has been applied when the State collected the tax and later returned it, in whole or in part. Exemptions are most frequently granted on motor fuel

purchased by the Federal Government; they are also granted as allowances for loss through evaporation, spillage, etc. Refunds are granted for nonhighway uses of motor fuel such as for agriculture, aviation, manufacturing, construction, and marine purposes. In most States, gasoline used for nonhighway purposes is taxed but refundable, whereas special-fuels used for nonhighway purposes are not taxed.

The provisions governing the disposition of motor-fuel tax receipts can be found in table MF-106; tables MF-101 through MF-105 summarize the more important State provisions for administering gasoline and special-fuel taxes; and tables MF-107 through MF-110 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel, and the liquid-fuels inspection fees. These tables appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed, 1982*.

## Motor fuel use

Analyses of 1981 motor-fuel consumption are given in tables MF-2 and MF-21 through MF-26. Table MF-2, intended primarily to provide tax data for revenue analysis, shows gallonage taxed, exempted, and refunded regardless of the use of the fuel. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables MF-21 through MF-24. These tables do not include data on fuel purchased by the Federal Government for military use or fuel exported from the United States. The differences that occur between tables MF-21 and MF-2 are primarily because adjustments have been made to show the gallonage, as nearly as possible, for the period in which the tax was paid. In tables MF-21 through MF-24, other adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Table MF-25 shows the highway use of special fuels by months for all States, and MF-26 gives the highway gasoline gallonage. Table MF-33GA shows, by month, for the calendar year, gasoline data which have been reported in the monthly publication, "Monthly Motor Gasoline Reported by States". Since the data in this table are taken from monthly reports issued by State fuel tax agencies, and no year-end adjustments have been made, the totals will not agree with those shown in table MF-21A. Adjustments are made in the annual data to reflect losses in excess of one percent, gallonage usage rather than tax collections, and refunds for nonhighway use to show month of fuel use rather than month claimed. Table MF-33GLA shows gasohol sales by month for those States which were able to report them. Table MF-22 and MF-23, previously included in this publication, are available upon request.

## MOTOR-FUEL CONSUMPTION - 1981

TABLE MF-2  
SEPTEMBER 1982

(IN THOUSANDS OF GALLONS)

NET AMOUNT TAXED

AT PREVAILING RATES

AT OTHER RATES  $\frac{\$}{\text{GALLON}}$

STATE	GROSS GALLONS REPORTED $\frac{\text{GALLONS}}{\text{GALLON}}$	GROSS EXEMPTED GALLONS $\frac{\text{GALLONS}}{\text{GALLON}}$	GROSS TAXATION $\frac{\text{GALLONS}}{\text{GALLON}}$	GALLONS TO BE REFUNDED TO ENTIRE TAX $\frac{\text{GALLONS}}{\text{GALLON}}$	GASOLINE			SPECIAL FUELS			ALL MOTOR FUELS			AT OTHER RATES $\frac{\$}{\text{GALLON}}$		
					NET TOTAL GALLONS	TAX RATE ON DEC. 31, IN CENTS PER GALLON $\frac{\$}{\text{GALLON}}$	PERCENT CHANGE 1981-1980	NUMBER OF GALLONS	TAX RATE ON DEC. 31, IN CENTS PER GALLON $\frac{\$}{\text{GALLON}}$	PERCENT CHANGE 1981-1980	NUMBER OF GALLONS	PERCENT CHANGE 1981-1980	NUMBER OF GALLONS	PERCENT CHANGE 1981-1980	RATE ON DEC. 31, IN CENTS PER GALLON	NUMBER OF GALLONS
ALABAMA	2,137,261	12,996	2,124,265	13	2,124,265	11	-5.8	1,821,849	12.6	-2.9	2,235,232	-3.9	2,235,232	-5.5	VARIOUS	12,475
ALASKA	1,266,587	9,743	1,256,844	-	1,256,844	8	-32.6	1,411,184	8	-32.6	1,411,184	-32.6	1,411,184	-32.6	VARIOUS	25,708
ARIZONA	1,586,367	51,770	1,534,597	13	1,534,597	8	-2.0	1,323,501	8	-2.0	1,519,803	1.7	1,519,803	2.0	1	7,448
ARKANSAS	1,334,240	51,770	1,282,470	13	1,282,470	9.5	-12.6	993,834	10.5 & 7.5	15.6	1,240,193	15.6	1,240,193	-8.3	VARIOUS	94,047
CALIFORNIA	12,031,985	3,442	12,028,543	75,009	11,953,534	7	-1.4	10,728,411	7 & 6	-1.4	11,953,534	6.4	11,953,534	-0.7	7 & 2	74,597
COLORADO	1,680,036	53,338	1,626,698	31,657	1,595,041	9	-0.7	1,512,526	11	-0.7	1,512,526	2.6	1,512,526	-1.3	5 & 10	13,408
CONNECTICUT	1,404,420	40,225	1,364,195	2,210	1,364,195	11	-1.0	1,281,142	11	-1.0	1,364,195	3.6	1,364,195	-0.3	5 & 10	13,408
DELAWARE	327,014	19,832	307,182	-	307,182	13	-0.2	161,398	13	-0.2	161,398	18.7	161,398	0.3	3 & 4	114,243
DIST. OF COL.	186,101	19,832	166,269	-	166,269	13	-0.2	161,398	13	-0.2	161,398	18.7	161,398	0.3	3 & 4	114,243
FLORIDA	5,404,872	65,752	5,339,120	13	5,339,120	7.5	-0.3	4,686,035	8	-0.3	4,686,035	10.9	4,686,035	0.4	3 & 4	114,243
GEORGIA	3,326,948	6,052	3,320,896	-	3,320,896	8	-2.0	2,793,343	8	-2.0	2,793,343	10.9	2,793,343	0.4	3 & 4	114,243
HAWAII	33,163	33,163	328,474	-	328,474	7.5	-0.7	303,284	8.5 & 6	-12.3	303,284	-12.3	303,284	-0.1	1	8,466
IDAHO	529,323	4,711	524,612	18,500	506,112	11.5	-5.3	427,474	11.5	-5.3	427,474	36.5	427,474	-0.8	7.5	4,261
ILLINOIS	5,234,473	205,419	5,029,054	125,484	4,903,570	7.5	-4.4	4,301,754	10.5	-4.4	4,301,754	8.5	4,301,754	-3.0	VARIOUS	12,341
INDIANA	3,196,515	45,929	3,150,586	35,374	3,115,212	10.5	-1.4	2,538,404	10.5	-1.4	2,538,404	9.5	2,538,404	-1.6	VARIOUS	12,341
IOWA	1,769,046	73,557	1,695,489	131,407	1,564,082	13	-3.7	1,170,370	13.5 & 13	-3.7	1,170,370	7.2	1,170,370	-2.1	1 & 4	4,619
KANSAS	1,515,763	17,378	1,498,385	68,901	1,430,474	8	-1.6	1,168,329	10 & 7	-1.6	1,168,329	5.7	1,168,329	-0.4	5	11,117
KENTUCKY $\frac{\text{GALLONS}}{\text{GALLON}}$	2,101,719	1,532	2,099,187	3,333	2,099,187	10.1	-1.4	1,698,743	10.1	-1.4	1,698,743	11.2	1,698,743	0.2	VARIOUS	12,341
LOUISIANA	2,336,395	6,593	2,329,802	7,036	2,322,769	8	-2.7	2,026,762	8	-2.7	2,026,762	5.7	2,026,762	-2.4	VARIOUS	12,341
MAINE	557,300	4,237	553,063	85	552,766	9	-3.1	488,559	9	-3.1	488,559	7.2	488,559	-0.5	VARIOUS	12,341
MARYLAND	2,121,093	25,528	2,095,565	10,782	2,084,783	9	-1.5	1,821,886	9	-1.5	1,821,886	19.4	1,821,886	-0.2	3 & 9	11,117
MASSACHUSETTS	1,354,534	135,534	1,219,000	50,983	1,168,016	11.2	-2.4	1,017,082	11.2	-2.4	1,017,082	4.9	1,017,082	-0.5	VARIOUS	12,341
MINNESOTA	2,148,126	33,556	2,114,570	51,568	2,062,992	13	-5.6	1,842,028	13	-5.6	1,842,028	10.6	1,842,028	-2.9	VARIOUS	12,341
MISSISSIPPI	1,438,544	36,883	1,401,661	77,351	1,324,310	9	-2.0	1,155,449	10 & 8	-2.0	1,155,449	9.7	1,155,449	0.9	1	8,861
MISSOURI	2,910,655	34,086	2,876,569	28,109	2,848,460	13.9	-1.1	2,427,983	11 & 6	-1.1	2,427,983	8.1	2,427,983	-1.2	2	6,942
NEBRASKA	956,738	11,348	945,390	68,228	877,162	10.5	-0.6	721,312	13.9	-0.6	721,312	10.6	721,312	-2.9	VARIOUS	65,632
NEVADA	582,822	6,605	576,217	8,109	568,108	10.5	0.6	490,665	10.5	0.6	490,665	3.2	490,665	0.2	9 & 7	634
NEW HAMPSHIRE	428,025	9,889	418,136	5,790	412,346	16	-2.8	3,051,309	8 & 4	-2.8	3,051,309	9.4	3,051,309	-1.6	9 & 7	2,336
NEW JERSEY	3,546,197	14,427	3,531,770	4,759	3,527,021	10.5	-0.8	3,051,309	8 & 4	-0.8	3,051,309	9.4	3,051,309	-1.6	9 & 7	2,336
NEW MEXICO	895,614	11,348	884,266	68,228	872,918	9	-0.8	721,312	13.9	-0.8	721,312	10.6	721,312	-2.9	VARIOUS	65,632
NEW YORK	6,082,457	380,796	5,701,661	50,785	5,650,876	10.5	-0.5	5,224,912	10.5	-0.5	5,224,912	9.7	5,224,912	0.0	3	42,755
NORTH CAROLINA	3,285,169	73,245	3,211,924	84	3,211,924	12	-1.8	2,727,613	12	-1.8	2,727,613	9.5	2,727,613	-0.7	4 & 9	73,659
NORTH DAKOTA	489,474	7,444	482,030	5,289	476,745	10.3	-3.3	4,022,495	10.3	-3.3	4,022,495	6.7	4,022,495	-2.0	VARIOUS	16,546
OHIO	5,513,081	68,318	5,444,763	70,232	5,374,531	10.3	-0.5	5,224,912	10.3	-0.5	5,224,912	9.7	5,224,912	0.0	3	42,755
OKLAHOMA	2,271,724	167,454	2,104,270	6.5	2,104,270	6.5	-0.5	1,715,138	6.5	-0.5	1,715,138	14.8	1,715,138	-1.1	0	14,518
OREGON $\frac{\text{GALLONS}}{\text{GALLON}}$	1,503,211	215,031	1,288,180	17,266	1,270,914	8	-4.1	1,246,715	8	-4.1	1,246,715	33.3	1,246,715	-1.6	5 & 9	14,518
PENNSYLVANIA	5,178,667	117,562	5,061,105	45,746	5,015,359	11	-6.0	4,303,825	11	-6.0	4,303,825	9.5	4,303,825	-5.2	VARIOUS	20,456
RHODE ISLAND	394,253	8,121	386,132	885	385,247	12	-0.3	382,334	12	-0.3	382,334	-10.4	382,334	-1.5	VARIOUS	36,302
SOUTH CAROLINA	1,777,035	14,759	1,762,276	11,435	1,750,841	13	-2.2	1,488,486	13	-2.2	1,488,486	5.7	1,488,486	-0.7	6	5,038
SOUTH DAKOTA	481,540	7,282	474,258	54,130	420,128	13	-3.3	327,672	13 & 11	-3.3	327,672	6.3	327,672	-1.9	3	12,194
TENNESSEE	2,804,155	45,100	2,759,055	65,787	2,693,268	9	-0.9	2,276,381	12 & 9	-0.9	2,276,381	5.3	2,276,381	-0.3	VARIOUS	20,456
TEXAS	9,568,775	217,970	9,350,805	35,445	9,315,360	11	-2.8	7,886,573	6.5 & 5	-2.8	7,886,573	11.6	7,886,573	-2.0	VARIOUS	36,302
UTAH	827,201	58,338	768,863	7,120	761,743	5	-2.0	638,575	11	-2.0	638,575	6.8	638,575	-0.7	6	5,038
VERMONT	234,114	1,426	232,688	-	232,688	11	-1.9	232,688	11	-1.9	232,688	0.0	232,688	-1.9	3	12,194
VIRGINIA $\frac{\text{GALLONS}}{\text{GALLON}}$	2,919,769	77,969	2,841,800	29,620	2,812,180	11	-3.0	2,410,990	11	-3.0	2,410,990	21.0	2,410,990	-0.3	VARIOUS	20,456
WASHINGTON	2,100,083	18,303	2,081,780	21,859	2,059,921	13.5	-1.0	1,822,621	13.5	-1.0	1,822,621	0.4	1,822,621	0.3	VARIOUS	20,456
WEST VIRGINIA	926,063	6,918	919,145	4,905	914,240	10.5	-4.6	793,008	10.5	-4.6	793,008	-2.5	793,008	-4.3	6 & 8	246
WYOMING	2,485,826	2,512	2,483,314	62,950	2,420,362	13	-3.6	1,984,462	13	-3.6	1,984,462	1.1	1,984,462	-3.8	VARIOUS	7,192
TOTAL	118,880,755	2,606,293	116,274,462	1,342,677	114,931,785	9.15	-1.9	99,536,917	9.23	-1.9	99,536,917	7.8	99,536,917	-0.8	9.1	987,530
PERCENTAGE	100.00	2.19	97.81	1.13	96.68	-	-	83.77	-	-	12.08	-	95.85	-	-	0.83

1/ THIS TABLE INCLUDES DATA ON ALL MOTOR FUELS SUBJECT TO STATE MOTOR-FUEL TAXES, EXCEPT SPECIAL FUELS (OTHER THAN GASOLINE AND GASOLIN) USED FOR NONHIGHWAY PURPOSES. IT IS NOT INTENDED TO REFLECT THE AMOUNT OF FUEL USED ON HIGHWAYS.

2/ EXPORT SALES AND OTHER AMOUNTS NOT CONSUMED AS MOTOR FUEL IN STATES HAVE BEEN EXCLUDED WHEREVER POSSIBLE.

3/ INCLUDES FEDERAL USE, CERTAIN TRANSIT USE, NONHIGHWAY USE WHERE INITIAL EXEMPTIONS RATHER THAN REFUNDS ARE MADE, AND ALLOWANCES FOR EVAPORATION AND OTHER LOSSES. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS ONE PERCENT.

4/ FOR TAX RATES AS OF JANUARY 1, 1981 SEE TABLE MF-121, AND FOR RATE CHANGES DURING THE YEAR SEE TABLE MF-121C. STATES WITH VARIABLE RATES ARE IDENTIFIED IN TABLE MF-121.

5/ WHERE TWO TAX RATES ARE SHOWN FOR A STATE, THE FIRST APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES. SOME STATES IMPROVE FUEL ECONOMY BY ALLOWING A CREDIT FOR FUEL TAXES ON VEHICLES USING LIQUEFIED PETROLEUM GASES. AS AN EXAMPLE, IN CALIFORNIA, A CREDIT FOR FUEL TAXES ON VEHICLES USING LIQUEFIED PETROLEUM GASES IS ALLOWED. IN SOME STATES, FUEL USED FOR SPECIFIC PURPOSES IS TAXED AT RATES OTHER THAN THE PREVAILING RATES SHOWN IN COLUMNS 6 AND 9. IN THE CASE OF AVIATION FUEL, ONLY AVIATION GASOLINE IS INCLUDED.

6/ TWO PERCENT SURTAX ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND 2 CENTS PER GALLON SURTAX ON ANY LIQUEFIED PETROLEUM GAS PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA.

7/ THE WEIGHTED AVERAGE RATE FOR ALL MOTOR FUEL WAS 9.11 CENTS PER GALLON.



MOTOR-FUEL USE - 1981<sup>1</sup>

COMPILED FOR THE CALENDAR YEAR FROM AN ANALYSIS OF MOTOR-FUEL USE										TABLE MF-21 SEPTEMBER 1982									
STATE	PRIVATE AND COMMERCIAL USE 2/					PUBLIC USE (GASOLINE)					SUMMARY OF TOTAL USE					LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. (GASOLINE) 3/	TOTAL QUANTITY CONSUMED IN STATE		
	HIGHWAY	NON-HIGHWAY (GASOLINE)	TOTAL	FEDERAL (HIGHWAY CIVILIAN ONLY)		STATE, COUNTY, AND MUNICIPAL		TOTAL PUBLIC USE	HIGHWAY			NON-HIGHWAY (GASOLINE)	TOTAL	PERCENT CHANGE 1981-1980					
				AMOUNT	PERCENT	AMOUNT	PERCENT												
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
ALABAMA	2,054,844	33,106	2,087,950	2,087,950	2,816	34,368	11,456	45,824	48,640	2,092,038	-5.2	2,136,590	7,634	2,144,224					
ALASKA	170,805	31,919	202,724	202,724	1,479	14,648	4,883	19,531	21,010	196,932	-3.1	223,734	0	223,734					
ARIZONA	1,485,177	33,674	1,518,851	1,518,851	4,784	22,670	7,556	30,226	35,010	1,512,611	0.1	1,553,861	0	1,553,861					
ARKANSAS	1,320,133	22,193	1,342,326	1,342,326	1,459	22,043	7,347	29,390	30,849	1,343,635	0.2	1,373,175	11,625	1,384,800					
CALIFORNIA	11,593,882	165,205	11,759,087	11,759,087	20,360	189,764	63,254	253,018	273,378	11,804,506	-0.8	12,033,065	54,319	12,087,384					
COLORADO	1,567,800	47,105	1,614,905	1,614,905	4,720	26,507	8,959	35,466	50,120	1,573,655	-1.9	1,624,575	14,671	1,639,246					
CONNECTICUT	1,335,763	17,749	1,353,512	1,353,512	2,127	17,993	11,998	29,991	31,120	1,372,655	-0.9	1,403,632	4,956	1,408,588					
DELAWARE	318,467	3,349	321,816	321,816	3,332	6,699	2,233	8,932	9,264	325,438	2.7	331,080	469	331,549					
DIST. OF COL.	173,445	633	174,078	174,078	3,595	5,732	1,911	7,643	11,228	182,763	-0.3	185,307	488	185,795					
FLORIDA	5,141,457	106,481	5,247,938	5,247,938	5,718	92,452	30,684	123,138	129,456	5,240,239	2.4	5,377,394	13,151	5,390,545					
GEORGIA	3,221,142	42,259	3,263,401	3,263,401	3,910	52,533	17,531	70,064	73,854	3,245,553	1.1	3,319,111	3,096	3,322,207					
HAWAII	306,271	12,750	319,021	319,021	936	7,616	2,538	10,154	11,090	314,632	-2.8	330,111	3,096	333,207					
IDaho	475,850	27,611	503,461	503,461	2,150	16,913	5,604	22,517	24,567	494,813	-0.5	528,028	4,737	532,765					
ILLINOIS	4,882,518	207,668	5,090,186	5,090,186	5,745	103,452	34,487	137,949	143,694	5,055,495	-2.1	5,233,480	46,413	5,279,893					
INDIANA	3,098,309	172,976	3,271,285	3,271,285	2,340	23,765	7,588	31,353	32,911	3,238,372	0.3	3,270,976	26,784	3,297,760					
IOWA	1,535,630	145,499	1,681,129	1,681,129	1,746	47,301	15,767	63,068	64,814	1,608,897	-3.0	1,770,163	14,861	1,785,024					
KANSAS	1,386,447	77,126	1,463,573	1,463,573	1,388	28,365	9,455	37,820	39,208	1,416,200	-1.8	1,502,781	10,982	1,513,763					
KENTUCKY	1,928,358	20,641	1,948,999	1,948,999	2,141	33,008	11,093	44,101	46,152	1,963,507	0.9	1,995,151	17,308	2,012,459					
LOUISIANA	2,339,801	39,987	2,379,788	2,379,788	2,632	22,790	7,597	30,387	33,019	2,365,233	2.8	2,412,807	8,943	2,421,750					
MAINE	535,666	9,731	545,397	545,397	763	6,448	2,145	8,597	9,360	543,077	-2.3	558,457	2,691	557,668					
MARYLAND	2,051,320	27,042	2,078,362	2,078,362	3,112	17,498	5,833	23,331	26,443	2,071,530	1.3	2,104,805	20,892	2,125,697					
MASSACHUSETTS	2,353,214	29,397	2,382,611	2,382,611	3,699	26,416	8,805	35,221	38,920	2,383,329	-0.0	2,421,531	22,590	2,444,121					
MICHIGAN	4,102,749	91,044	4,193,793	4,193,793	4,624	43,149	15,504	58,653	63,180	4,199,976	-4.4	4,321,887	41,016	4,362,903					
MINNESOTA	2,045,071	78,189	2,123,260	2,123,260	2,981	43,149	15,504	58,653	63,180	2,093,201	-3.0	2,186,440	19,638	2,206,078					
MISSISSIPPI	1,376,197	22,266	1,398,463	1,398,463	2,150	16,913	5,604	22,517	24,567	1,395,160	3.2	1,423,030	12,312	1,435,342					
MISSOURI	2,754,008	104,641	2,858,649	2,858,649	3,478	24,979	7,859	32,838	34,916	2,781,065	-0.6	2,893,565	25,436	2,919,001					
MONTANA	515,462	39,307	554,769	554,769	3,065	14,081	4,694	18,775	21,840	532,620	3.4	576,609	4,721	581,330					
NEBRASKA	860,295	71,240	931,535	931,535	1,491	19,726	6,575	27,301	27,792	891,512	-1.9	959,327	8,730	967,697					
NEVADA	545,151	19,281	564,432	564,432	2,995	8,196	2,732	10,928	13,923	556,342	1.2	578,355	5,144	583,499					
NEW HAMPSHIRE	409,534	5,495	415,029	415,029	4,171	7,967	2,865	10,832	11,349	418,018	-1.9	426,378	2,545	428,923					
NEW JERSEY	3,375,217	44,228	3,419,445	3,419,445	4,831	34,593	11,531	46,124	50,955	3,414,641	-0.8	3,470,400	9,077	3,479,477					
NEW MEXICO	845,033	12,572	857,605	857,605	4,878	15,350	5,116	20,466	25,344	865,261	-2.6	882,949	7,333	890,282					
NEW YORK	5,488,282	285,801	5,774,083	5,774,083	10,570	117,480	39,150	156,630	167,210	5,616,332	-1.3	5,941,293	56,854	5,998,147					
NORTH CAROLINA	3,066,270	64,819	3,131,089	3,131,089	2,314	195,768	31,922	127,690	130,604	3,148,325	8.6	3,261,693	28,875	3,290,568					
NORTH DAKOTA	426,791	54,536	481,327	481,327	1,316	10,218	3,406	13,624	14,940	478,325	-2.0	496,267	4,147	500,414					
OHIO	5,253,097	128,275	5,381,372	5,381,372	5,163	63,290	21,097	84,387	89,550	5,321,594	-2.0	5,470,922	46,800	5,517,722					
OKLAHOMA	2,027,199	43,608	2,070,807	2,070,807	3,106	40,354	13,455	53,809	56,325	2,080,669	5.2	2,137,732	18,703	2,156,435					
OREGON	1,415,263	43,168	1,458,431	1,458,431	4,750	39,927	12,605	52,532	55,186	1,457,566	-3.9	1,513,632	32,718	1,546,250					
PENNSYLVANIA	4,980,541	97,421	5,077,962	5,077,962	7,738	59,987	19,995	79,982	81,405	5,130,120	-5.1	5,189,682	59,899	5,249,581					
RHODE ISLAND	372,825	9,395	382,220	382,220	6,682	6,613	2,204	8,817	9,499	380,120	-0.3	391,719	4,412	396,131					
SOUTH CAROLINA	1,695,149	26,976	1,722,125	1,722,125	2,106	32,807	10,936	43,743	45,949	1,730,062	-0.3	1,767,974	4,631	1,772,605					
SOUTH DAKOTA	2,635,075	48,275	2,683,350	2,683,350	5,977	39,927	12,605	52,532	55,186	2,642,599	-2.8	2,697,788	40,874	2,738,662					
TENNESSEE	9,092,819	140,945	9,233,764	9,233,764	11,041	91,541	30,514	122,055	133,096	9,195,560	4.2	9,366,860	59,899	9,426,759					
TEXAS	752,132	18,545	770,677	770,677	2,992	11,522	3,750	15,272	17,994	765,976	-0.2	788,271	7,092	795,363					
UTAH	2,757,814	40,126	2,797,940	2,797,940	4,368	40,354	13,455	53,809	55,186	2,827,726	0.9	2,880,287	1,492	2,881,779					
VERMONT	1,967,033	40,252	2,007,285	2,007,285	6,376	40,354	13,455	53,809	55,186	2,000,131	1.0	2,052,481	1,030	2,053,511					
WASHINGTON	892,578	88,454	981,032	981,032	1,501	16,154	5,385	21,539	23,040	910,233	-4.5	923,501	2,517	926,018					
WEST VIRGINIA	2,270,920	20,035	2,290,955	2,290,955	2,604	10,362	3,455	13,817	14,625	2,283,880	-3.0	2,326,199	20,890	2,347,089					
WISCONSIN	443,607	2,882,859	3,326,466	3,326,466	1,312	8,365	2,788	11,153	12,465	453,284	5.3	476,107	7,317	483,424					
WYOMING	112,372,092	2,444	112,374,536	112,374,536	185,849	1,895,034	631,880	2,526,914	2,712,763	114,452,975	-0.4	114,767,714	745,666	115,513,380					
TOTAL	112,372,092	2,444	112,374,536	112,374,536	185,849	1,895,034	631,880	2,526,914	2,712,763	114,452,975	-0.4	114,767,714	745,666	115,513,380					
PERCENTAGE	95.26	2.44	97.70	97.70	0.16	1.61	0.53	2.14	2.30	97.03	-	100.00	-	-					

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION BY STATE, BY TYPE OF MOTOR, AND BY TYPE OF FUEL. THE ANALYSIS IS BASED ON DATA SUBMITTED TO THE BUREAU OF MOTOR VEHICLE REGISTRATION, AND IS SUBJECT TO THE SAME LIMITATIONS AS THE DATA. ESTIMATES HAVE BEEN MADE IN SOME CASES BY THE FEDERAL HIGHWAY ADMINISTRATION, THE RESULTING GALLONAGES OFFER IN MANY INSTANCES FROM THE UNADJUSTED DATA RECORDED IN TABLE MF-22 AND MF-23 SHOWING, BY MONTHS, TOTAL FUEL CONSUMPTION AND TOTAL HIGHWAY USE, RESPECTIVELY. ARE NOT INCLUDED IN THIS PUBLICATION BUT CAN BE OBTAINED FROM THE FEDERAL HIGHWAY ADMINISTRATION.

2/ FIGURES OF HIGHWAY AND NONHIGHWAY USE WERE DETERMINED PRINCIPALLY BY ANALYSIS OF DATA ON TAKED GALLONS, EXEMPTIONS, AND REFUND ESTIMATES FOR STATES THAT REPORT NO EXEMPTIONS OR REFUND FOR NONHIGHWAY USE. THESE WERE MADE AS A PERCENTAGE ALLOWANCE FOR LOSSES IN STORAGE, AND HANDLING, AND OTHERS ALLOW FOR ACTUAL LOSSES NOT TO EXCEED A SPECIFIED PERCENTAGE. STILL OTHERS PERMIT DISTRICTS TO CLAIM STOCK LOSSES IN RECONCILIATIONS OF INVENTORIES, THUS EXEMPTING THE LOST GALLONS FROM TAXATION. LOSSES BY DESTRUCTION, WHERE REPORTED SEPARATELY, ARE ALSO INCLUDED IN THIS COLUMN. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS ONE PERCENT.

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. THEY ARE BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. IN THESE TABLES GASOLINE IS INCLUDED WITH GASOLINE. IN ORDER TO

TOTAL GASOLINE USE - 1981<sup>1</sup>COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

(IN THOUSANDS OF GALLONS)

TABLE MF-21A  
SEPTEMBER 1982

STATE	HIGHWAY				NONHIGHWAY			TOTAL
	PRIVATE AND COMMERCIAL	PUBLIC		TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, MUNICIPAL	TOTAL	
		FEDERAL	STATE, COUNTY, MUNICIPAL					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALABAMA	1,762,921	2,816	34,368	1,800,105	33,106	11,456	44,562	1,844,667
ALASKA	156,092	1,479	14,648	172,219	31,919	4,883	36,802	209,021
ARIZONA	1,255,874	4,784	22,670	1,283,328	33,674	7,556	41,230	1,324,558
ARKANSAS	1,079,902	1,459	22,043	1,103,404	22,193	7,347	29,540	1,132,944
CALIFORNIA	10,369,478	20,960	189,764	10,580,202	165,205	63,254	228,459	10,808,661
COLORADO	1,400,931	4,720	26,907	1,432,558	47,105	8,969	56,074	1,488,632
CONNECTICUT	1,227,503	2,127	35,995	1,265,625	17,749	11,998	29,747	1,295,372
DELAWARE	281,736	332	6,699	288,767	3,349	2,233	5,582	294,349
DIST. OF COL.	158,121	3,585	5,732	167,438	633	1,911	2,544	169,982
FLORIDA	4,582,852	6,718	92,054	4,681,624	106,481	30,684	137,165	4,818,789
GEORGIA	2,696,682	3,810	52,533	2,753,025	42,259	17,511	59,770	2,812,795
HAWAII	289,361	936	7,616	297,913	12,750	2,538	15,288	313,201
IDAHO	401,716	2,150	16,813	420,679	27,611	5,604	33,215	453,894
ILLINOIS	4,242,895	5,745	103,462	4,352,102	207,268	34,487	241,755	4,593,857
INDIANA	2,514,139	2,340	22,763	2,539,242	72,976	7,588	80,564	2,619,806
IOWA	1,259,961	1,746	47,301	1,309,008	145,499	15,767	161,266	1,470,274
KANSAS	1,142,136	1,388	28,365	1,171,889	77,126	9,455	86,581	1,258,470
KENTUCKY	1,653,348	2,141	33,008	1,688,497	20,641	11,003	31,644	1,720,141
LOUISIANA	2,031,113	2,632	22,790	2,056,535	39,987	7,597	47,584	2,104,119
MAINE	476,891	763	6,448	484,102	9,731	2,149	11,880	495,982
MARYLAND	1,847,547	3,112	17,498	1,868,157	27,042	5,833	32,875	1,901,032
MASSACHUSETTS	2,162,847	3,699	26,416	2,192,962	29,397	8,805	38,202	2,231,164
MICHIGAN	3,753,290	4,624	92,603	3,850,517	91,044	30,867	121,911	3,972,428
MINNESOTA	1,788,282	2,981	45,149	1,836,412	78,189	15,050	93,239	1,929,651
MISSISSIPPI	1,140,003	2,150	16,813	1,158,966	22,266	5,604	27,870	1,186,836
MISSOURI	2,371,027	3,478	23,579	2,398,084	104,641	7,859	112,500	2,510,584
MONTANA	406,613	3,065	14,081	423,759	39,307	4,694	44,001	467,760
NEBRASKA	692,050	1,491	19,726	713,267	71,240	6,575	77,815	791,082
NEVADA	467,052	2,995	8,195	478,243	19,281	2,732	22,013	500,256
NEW HAMPSHIRE	379,708	517	7,967	388,192	5,495	2,865	8,360	396,552
NEW JERSEY	2,999,885	4,831	34,593	3,039,309	44,228	11,531	55,759	3,095,068
NEW MEXICO	691,983	4,878	15,350	712,211	12,572	5,116	17,688	729,899
NEW YORK	5,099,795	10,570	117,480	5,227,845	285,801	39,160	324,961	5,552,806
NORTH CAROLINA	2,655,922	2,914	95,768	2,754,604	64,819	31,922	96,741	2,851,345
NORTH DAKOTA	339,124	1,316	10,218	350,658	54,536	3,406	57,942	408,600
OHIO	4,503,369	5,163	63,290	4,571,822	128,275	21,097	149,372	4,721,194
OKLAHOMA	1,689,599	3,106	40,364	1,733,069	43,608	13,455	57,063	1,790,132
OREGON	1,181,082	4,750	37,827	1,223,659	41,168	12,609	53,777	1,277,436
PENNSYLVANIA	4,274,285	7,738	59,987	4,342,010	97,421	19,995	117,416	4,459,426
RHODE ISLAND	345,930	682	6,613	353,225	9,395	2,204	11,599	364,824
SOUTH CAROLINA	1,452,751	2,106	32,807	1,487,664	26,976	10,936	37,912	1,525,576
SOUTH DAKOTA	324,866	1,300	9,011	325,177	58,302	3,003	61,305	396,482
TENNESSEE	2,215,058	5,877	58,896	2,279,831	41,275	19,632	60,907	2,340,738
TEXAS	7,680,848	11,041	91,541	7,783,430	140,945	30,514	171,459	7,954,889
UTAH	633,255	2,592	11,252	647,099	18,545	3,750	22,295	669,394
VERMONT	225,396	368	4,570	230,334	4,012	1,523	5,535	235,869
VIRGINIA	2,403,717	4,081	60,040	2,467,838	48,793	20,013	68,806	2,536,644
WASHINGTON	1,740,145	6,376	46,535	1,793,056	40,252	15,512	55,764	1,848,820
WEST VIRGINIA	773,578	1,501	16,154	791,233	7,883	5,385	13,268	804,501
WISCONSIN	1,959,455	2,604	10,366	1,972,425	88,854	3,455	92,309	2,064,734
WYOMING	333,674	1,312	8,365	343,351	20,035	2,788	22,823	366,174
TOTAL	97,515,788	185,849	1,895,034	99,596,671	2,882,859	631,880	3,514,739	103,111,410

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. IN THESE TABLES GASOLINE IS INCLUDED WITH GASOLINE. TABLE MF-21A EXCLUDES "LOSSES" AS SHOWN IN COLUMN 15 OF TABLE MF-21. TABLES MF-22 AND MF-23 SHOWING, BY MONTHS, TOTAL FUEL CONSUMPTION AND TOTAL HIGHWAY USE, RESPECTIVELY, ARE NOT INCLUDED IN THIS PUBLICATION BUT ARE AVAILABLE FROM THE HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION.



PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE - 1981<sup>1</sup>COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

(IN THOUSANDS OF GALLONS)

TABLE MF-24  
SEPTEMBER 1982

STATE	CLASSIFIED								UNCLAS- SIFIED	TOTAL 5/
	AGRICUL- TURAL USE	OTHER USES						TOTAL		
		AVIATION 2/	INDUSTRIAL AND COMMERCIAL 3/	CONSTRUC- TION 3/	MARINE 4/	MISCEL- LANEOUS	TOTAL			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ALABAMA	7,007	6,218	-	-	19,881	-	26,099	33,106	-	33,106
ALASKA	509	18,134	-	-	7,462	5,814	31,410	31,919	-	31,919
ARIZONA	4,826	7,514	5,904	818	14,267	345	28,848	33,674	-	33,674
ARKANSAS	1,646	8,969	-	-	11,578	-	20,547	22,193	-	22,193
CALIFORNIA	33,152	5/ 2,436	1,266	25,498	99,448	3,405	132,053	165,205	-	165,205
COLORADO	23,782	9,232	653	950	9,161	3,327	23,323	47,105	-	47,105
CONNECTICUT	970	2,815	1,239	-	12,691	- 34	16,779	17,749	-	17,749
DELAWARE	907	321	-	560	1,561	-	2,442	3,349	-	3,349
DIST. OF COL.	-	-	-	-	633	-	633	633	-	633
FLORIDA	-	37,558	-	-	60,500	-	98,058	98,058	8,423	106,481
GEORGIA	898	9,808	-	-	31,553	-	41,361	42,259	-	42,259
HAWAII	2,186	6,198	-	-	4,366	-	10,564	12,750	-	12,750
IDAHO	16,239	4,261	994	54	6,063	-	11,372	27,611	-	27,611
ILLINOIS	93,696	9,416	32,217	2,613	58,017	11,309	113,572	207,268	-	207,268
INDIANA	30,043	6,820	3,341	1,204	29,698	1,870	42,933	72,976	-	72,976
IOWA	121,659	5,857	2,315	-	15,158	510	23,840	145,499	-	145,499
KANSAS	50,784	7,759	5,638	1,291	10,181	1,473	26,342	77,126	-	77,126
KENTUCKY	3,076	3,318	-	-	14,247	-	17,565	20,641	-	20,641
LOUISIANA	3,792	13,358	-	-	22,837	-	36,195	39,987	-	39,987
MAINE	1,031	1,662	664	-	6,244	130	8,700	9,731	-	9,731
MARYLAND	1,449	3,457	4,895	-	17,241	-	25,593	27,042	-	27,042
MASSACHUSETTS	785	5,973	2,435	-	20,204	-	26,612	29,397	-	29,397
MICHIGAN	30,295	8,114	7,000	748	37,969	-	53,831	84,126	6,918	91,044
MINNESOTA	40,636	5,933	6,090	-	25,530	-	37,553	78,189	-	78,189
MISSISSIPPI	2,557	5,087	581	-	14,041	-	19,709	22,266	-	22,266
MISSOURI	59,310	7,600	4,391	-	28,464	4,876	45,331	104,641	-	104,641
MONTANA	28,331	6,444	-	-	4,532	-	10,976	39,307	-	39,307
NEBRASKA	51,805	7,774	6,152	-	5,509	-	19,435	71,240	-	71,240
NEVADA	3,114	6,362	453	1,229	7,944	179	16,167	19,281	-	19,281
NEW HAMPSHIRE	400	1,077	291	65	2,644	1,018	5,095	5,495	-	5,495
NEW JERSEY	2,295	2,551	3,885	-	33,886	-	40,322	42,617	1,611	44,228
NEW MEXICO	1,997	4,750	1,092	-	4,733	-	10,575	12,572	-	12,572
NEW YORK	41,901	9,852	129,137	6,502	88,692	9,717	243,900	285,801	-	285,801
NORTH CAROLINA	12,876	9,350	6,545	1,423	32,339	2,286	51,943	64,819	-	64,819
NORTH DAKOTA	48,322	1,692	1,403	-	3,119	-	6,214	54,536	-	54,536
OHIO	16,850	12,997	20,143	-	48,700	29,585	111,425	128,275	-	128,275
OKLAHOMA	14,785	9,556	-	-	19,267	-	28,823	43,608	-	43,608
OREGON	8,655	7,899	4,797	-	19,800	17	32,513	41,168	-	41,168
PENNSYLVANIA	52,037	9,355	-	-	27,423	8,606	45,384	97,421	-	97,421
RHODE ISLAND	90	829	-	-	8,470	6	9,305	9,395	-	9,395
SOUTH CAROLINA	3,104	4,486	-	-	19,386	-	23,872	26,976	-	26,976
SOUTH DAKOTA	51,401	3,726	519	-	2,656	-	6,901	58,302	-	58,302
TENNESSEE	1,217	7,705	-	-	30,672	1,681	40,058	41,275	-	41,275
TEXAS	6,453	42,925	23,580	-	63,120	2,867	132,492	140,945	-	140,945
UTAH	7,128	5,054	-	-	6,363	-	11,417	18,545	-	18,545
VERMONT	497	595	-	-	2,920	-	3,515	4,012	-	4,012
VIRGINIA	5,642	5,455	95	4,165	31,352	2,084	43,151	48,793	-	48,793
WASHINGTON	6,534	10,333	4,183	-	16,346	2,856	33,718	40,252	-	40,252
WEST VIRGINIA	1,735	1,145	1,377	-	3,626	-	6,148	7,883	-	7,883
WISCONSIN	50,252	3,905	7,619	-	27,078	-	38,602	88,854	-	88,854
WYOMING	11,493	3,073	-	-	3,410	-	6,483	17,976	2,059	20,035
TOTAL	962,149	376,708	290,894	47,120	1,092,982	93,995	1,901,699	2,863,848	19,011	2,882,859
PERCENTAGE	33.38	13.07	10.09	1.63	37.91	3.26	65.96	99.34	.66	100.00

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. THEY ARE BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. IN THESE TABLES GASOLINE IS INCLUDED WITH GASOLINE. TABLES MF-22 AND MF-23 SHOWING, BY MONTHS, TOTAL FUEL CONSUMPTION AND TOTAL HIGHWAY USE, RESPECTIVELY, ARE NOT INCLUDED IN THIS PUBLICATION BUT CAN BE OBTAINED FROM THE HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION.

2/ DOES NOT INCLUDE AVIATION JET FUEL.

3/ IN SOME CASES, "CONSTRUCTION" MAY BE INCLUDED WITH "INDUSTRIAL AND COMMERCIAL" BUT IS NOT IDENTIFIABLE.

4/ SOME STATES DO NOT ALLOW REFUNDS FOR MARINE USE OF GASOLINE, AND WHERE ALLOWED, MANY USERS DO NOT APPLY, RESULTING IN AN UNDERSTATEMENT OF USE. THE FEDERAL HIGHWAY ADMINISTRATION ESTIMATES THIS CATEGORY FOR MOST STATES.

5/ DATA ON PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE WERE OBTAINED MAINLY FROM AN ANALYSIS OF REPORTED EXEMPTIONS AND REFUNDS. A COMPLETE AND UNIFORM CLASSIFICATION OF NONHIGHWAY USE IS IMPOSSIBLE BECAUSE (1) THERE ARE CONSIDERABLE DIFFERENCES AMONG THE STATES IN THE DEFINITIONS OF FLUIDS COMING WITHIN THE PURVIEW OF THE TAX, (2) MANY STATES ALLOW EXEMPTIONS OR REFUNDS FOR CERTAIN NONHIGHWAY USES BUT DID NOT REPORT THE TOTAL NONHIGHWAY USE, (3) SOME STATES FAILED TO REPORT A CLASSIFICATION OF EXEMPTIONS OR REFUNDS ACCORDING TO USE, (4) ONE STATE, VERMONT, DOES NOT ALLOW EXEMPTIONS OR REFUNDS FOR NONHIGHWAY USE OF GASOLINE. IT WAS NECESSARY TO ESTIMATE A PORTION, OR ALL, OF THE NONHIGHWAY USE FOR ALL STATES EXCEPT ARIZONA. THE DATA SHOWN FOR MANY STATES INCLUDE ESTIMATES OF MARINE USE; SEE FOOTNOTE 4.

6/ MUCH OF THE FUEL CONSUMED BY LARGE AVIATION USERS, WHO ARE LICENSED DISTRIBUTORS, IS NOT INCLUDED IN TABLE MF-21, MF-22, AND MF-24. THIS USE WAS NOT REQUIRED TO BE REPORTED AND DID NOT ENTER THE STATE'S TAXING CHANNELS.

# PRIVATE AND COMMERCIAL HIGHWAY USE OF SPECIAL FUELS BY MONTHS - 1981

COMPILED FOR THE CALENDAR YEAR FROM AN ANALYSIS OF MOTOR-FUEL USE (IN THOUSANDS OF GALLONS)

STATE	TAX RATE ON DECEMBER 31 (IN CENTS PER GALLON)	MONTHS												TOTAL	CHANGE FROM 1980	PER-CENT
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
ALABAMA	12 & 0	21,383	25,394	26,742	20,909	23,470	27,545	20,360	31,450	20,820	20,526	30,539	22,785	291,923	-30,534	-9.5
ALASKA	8 & 0	4,318	8,092	376	2,986	3,884	1,884	1,089	1,850	7,914	4,391	7,197	4,391	14,713	-31,419	-68.1
ARIZONA	10.5 & 7.5	22,570	16,177	17,589	21,487	15,381	15,381	25,091	19,662	17,027	22,082	18,453	15,626	223,303	20,436	4.8
ARKANSAS	10.5 & 7.5	20,322	13,186	22,022	20,104	19,275	19,443	21,189	20,240	20,357	22,039	8,759	32,445	20,423	26,465	12.4
CALIFORNIA	7 & 6	99,040	101,655	101,656	101,655	101,355	101,355	101,355	102,338	103,338	103,338	103,144	103,144	1,224,404	70,783	6.1
COLORADO	9	1,080	3,376	7,808	6,877	15,588	16,282	16,282	17,716	15,706	16,774	9,012	9,745	166,869	25,782	18.3
CONNECTICUT	11	1,594	3,318	3,332	1,751	8,902	8,902	8,958	9,041	9,361	9,296	9,012	9,745	108,260	4,047	3.9
DELAWARE	11	3,318	3,318	3,332	1,751	4,127	3,185	2,114	4,200	3,242	1,443	4,403	3,992	36,731	1,575	4.5
DIST. OF COL.	13	1,458	1,246	1,220	1,068	1,256	1,220	1,300	1,323	1,240	1,433	1,345	1,216	15,325	-1,968	-11.4
FLORIDA	8	48,377	46,017	48,684	47,118	51,885	48,203	47,356	44,005	40,347	40,347	45,872	47,825	559,605	60,045	12.0
GEORGIA	7.5	43,073	48,714	40,147	39,086	50,203	40,590	48,980	44,913	42,866	37,807	47,497	40,584	524,460	75,163	16.7
HAWAII	8.5 & 6	1,456	992	992	1,438	1,612	1,612	1,339	1,761	416	1,665	1,662	1,562	16,510	-2,639	-16.8
IDAH0	11.5	3,339	9,000	9,089	10,455	5,361	6,444	7,011	4,119	4,573	4,573	6,749	4,129	74,134	19,049	34.6
ILLINOIS	10.5	58,722	52,368	46,890	48,265	52,054	49,742	58,737	55,777	48,002	55,030	60,378	51,974	639,623	35,378	5.9
INDIANA	10.5	25,140	25,292	19,813	28,680	22,997	43,000	44,049	43,720	56,156	48,475	60,991	45,026	584,170	6,955	1.2
IOWA	13.5 & 13	2,645	2,645	19,813	28,680	22,997	43,000	44,049	43,720	56,156	48,475	60,991	45,026	584,170	6,955	1.2
KANSAS	10 & 7	21,130	15,390	22,736	20,063	21,317	21,264	21,441	19,852	18,242	20,486	14,322	27,468	244,311	11,339	4.9
KENTUCKY	10.1	21,758	21,683	21,256	24,216	21,702	21,655	23,572	23,554	23,198	23,593	25,585	23,238	275,010	27,082	10.9
LOUISIANA	8	28,069	23,716	19,145	29,437	25,433	23,580	29,291	25,936	19,759	26,656	28,418	27,428	308,688	19,721	6.8
MAINE	9	2,645	5,136	7,376	3,218	4,550	6,556	2,757	4,967	6,646	2,848	5,154	7,122	58,573	1,501	2.6
MARYLAND	11.2	19,154	14,578	15,773	17,888	16,544	16,544	19,654	15,543	16,802	16,722	17,366	17,057	203,773	38,033	22.9
MASSACHUSETTS	11.2	3,710	3,843	3,843	3,843	3,843	3,843	3,843	3,843	3,843	3,843	3,843	3,843	190,367	5,254	2.8
MICHIGAN	11 & 9	2,645	2,645	17,372	19,492	20,820	21,460	20,323	23,305	20,220	24,751	24,751	22,162	236,789	3,912	1.5
MINNESOTA	13	2,645	2,645	17,372	19,492	20,820	21,460	20,323	23,305	20,220	24,751	24,751	22,162	236,789	3,912	1.5
MISSISSIPPI	10 & 8	15,446	24,303	15,593	15,042	22,993	16,757	25,073	20,693	16,137	19,757	23,673	19,627	232,194	36,650	11.1
MISSOURI	7	35,339	30,615	24,928	36,292	32,467	28,090	35,832	30,794	28,179	37,522	34,041	28,882	382,981	23,890	6.7
MONTANA	11 & 0	8,676	10,227	8,573	9,482	9,482	6,919	17,403	3,840	5,600	10,767	16,076	3,123	108,849	10,324	10.4
NEBRASKA	13.9	13,696	13,746	12,554	14,784	14,959	13,699	14,115	14,264	14,115	14,264	14,264	14,264	168,245	22,322	15.3
NEVADA	10.5	1,894	496	18,666	996	5,169	10,161	730	5,208	13,751	454	3,537	17,026	78,093	35	0.0
NEW HAMPSHIRE	14	3,820	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	190,367	5,254	2.8
NEW JERSEY	8 & 4	3,820	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	190,367	5,254	2.8
NEW MEXICO	8 & 4	3,820	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	3,711	190,367	5,254	2.8
NEW YORK	10.5	1,894	496	18,666	996	5,169	10,161	730	5,208	13,751	454	3,537	17,026	78,093	35	0.0
NORTH CAROLINA	10 & 8	42,678	24,800	29,562	31,568	29,178	27,836	34,147	38,453	26,100	43,621	29,199	31,345	388,487	55,634	16.7
NORTH DAKOTA	12	32,265	14,660	50,449	39,482	26,807	29,002	47,730	31,591	30,867	39,181	8,408	59,906	410,348	27,931	7.2
NORTH DAKOTA	8	7,662	6,801	590	6,292	7,451	7,451	7,852	8,256	6,385	9,986	10,806	8,972	87,667	8,597	10.5
OHIO	10.3	58,819	59,740	57,023	64,291	72,180	58,161	65,401	60,362	61,363	62,126	67,583	62,126	749,728	42,442	6.0
OKLAHOMA	6.5	31,797	24,111	25,544	33,221	26,841	25,978	33,889	27,578	27,500	35,813	20,846	34,552	342,600	41,456	13.6
OREGON	3/	21,562	17,411	16,935	18,582	18,582	18,582	18,582	18,582	18,582	18,582	18,582	18,582	234,187	23,418	10.0
PENNSYLVANIA	11	5,557	5,557	5,557	5,557	5,557	5,557	5,557	5,557	5,557	5,557	5,557	5,557	706,256	1,066	0.2
RHODE ISLAND	12	3,557	2,242	1,735	1,694	2,090	2,271	2,080	2,226	2,503	2,030	2,451	2,046	26,895	-292	-1.1
SOUTH CAROLINA	13	19,539	17,571	15,336	24,244	22,859	20,477	24,574	19,907	17,158	25,727	16,328	18,078	242,398	13,451	5.9
SOUTH DAKOTA	13 & 11	5,807	5,583	5,083	6,718	6,055	6,338	6,469	6,412	6,714	7,207	7,640	7,326	77,352	3,795	5.2
TENNESSEE	6.5 & 5	43,042	25,867	37,210	33,059	34,567	34,037	36,333	34,228	34,486	39,593	38,782	28,813	420,017	36,566	9.5
TEXAS	10.5 & 5	120,858	109,479	104,994	125,471	112,655	117,867	121,003	122,636	118,103	125,162	118,221	115,522	1,411,971	212,038	17.7
UTAH	11	8,697	4,580	14,951	9,116	4,734	18,620	10,811	2,915	15,819	6,140	10,591	11,843	118,877	7,744	7.0
VERMONT	4/	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	32,418	2,647	8.9
VIRGINIA	11	33,316	30,359	28,459	31,320	27,506	21,182	22,599	13,710	18,558	19,572	32,195	36,480	389,319	71,582	22.4
WASHINGTON	13.5 & 0	20,435	12,951	12,951	17,614	17,614	17,614	17,614	17,614	17,614	17,614	17,614	17,614	226,888	1,734	0.8
WEST VIRGINIA	10.5	9,297	9,573	6,296	8,513	1,199	1,655	11,179	17,878	16,142	12,508	12,572	12,188	119,000	-4,976	-4.0
WISCONSIN	13	28,636	25,109	20,867	27,436	24,553	26,239	29,631	26,963	22,172	29,602	27,907	26,350	311,465	6,763	2.2
WYOMING	0	7,149	8,452	8,560	8,570	10,769	8,821	10,295	9,044	9,659	8,817	11,257	8,540	109,933	15,971	17.0
TOTAL	(5/)	1,249,056	1,152,597	1,164,762	1,246,226	1,244,339	1,188,029	1,302,293	1,265,478	1,207,247	1,282,304	1,290,902	1,263,071	14,856,304	1,089,330	7.9
PERCENTAGE	-	8.41	7.76	7.84	8.39	8.37	8.00	8.76	8.52	8.13	8.63	8.69	8.50	100.00	-	-

THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. THEY ARE BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. TABLES MF-22 AND MF-23 SHOWING, BY MONTHS, TOTAL FUEL CONSUMPTION AND TOTAL HIGHWAY USE, RESPECTIVELY, ARE NOT INCLUDED IN THIS PUBLICATION BUT CAN BE OBTAINED FROM THE HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION. SPECIAL FUELS AS SHOWN IN TABLE MF-25 CONSIST PRIMARILY OF DIESEL WITH SMALL AMOUNTS OF KEROSENE. FOR TAX PURPOSES, KEROSENE IS CONSIDERED AS DIESEL. 2/ FOR TAX PURPOSES, KEROSENE IS CONSIDERED AS DIESEL. 3/ WEIGHTED AVERAGE TAX RATE WAS 9.23. TAX RATES ARE SHOWN FOR A STATE. THE FIRST RATE APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES. 4/ VEHICLES TO PAY HIGHWAY TAX. GALLONS OF FUEL CONSUMED FOR HIGHWAY TAX PURPOSES ARE ESTIMATED BY THE STATE. AND INCLUDED IN THE TOTAL. 5/ ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.



# HIGHWAY USE OF GASOLINE BY MONTHS - 1981

COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

(IN THOUSANDS OF GALLONS)

TABLE MF-26  
SEPTEMBER 1982

STATE	TAX RATE ON OCTOBER 31 (IN CENTS PER GALLON)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE FROM 1980	
															GALLONS	PER- CENT
ALABAMA	11	163,722	148,752	131,554	147,834	151,574	150,790	157,763	159,626	150,882	147,198	146,786	143,614	1,800,105	-84,371	-4.5
ALASKA	8	13,075	10,565	11,007	11,740	13,162	14,802	18,069	18,668	17,897	16,172	14,241	12,821	172,219	36,983	27.3
ARIZONA	8	91,366	108,670	102,335	109,268	107,184	103,246	112,772	119,017	112,730	102,094	106,346	108,330	1,283,368	-8,727	-0.7
ARKANSAS	9.5	98,870	97,605	87,615	87,615	88,858	93,555	102,444	102,374	95,775	90,437	93,591	143,126	1,103,404	-24,357	-2.2
CALIFORNIA	7	884,167	883,080	798,896	884,521	881,459	962,520	881,894	902,262	916,007	864,529	889,577	831,180	10,580,202	-165,122	-1.5
COLORADO	7	116,660	118,338	99,487	114,452	114,224	118,419	123,556	131,310	133,371	123,032	123,570	110,181	1,432,558	-1,407	-0.1
CONNECTICUT	11	114,895	106,581	91,830	102,033	101,976	106,050	107,899	109,573	105,427	103,705	112,970	102,686	1,265,625	-16,688	-1.3
DELAWARE	11	27,232	19,212	23,832	20,816	22,700	35,515	13,556	27,418	33,602	22,161	20,694	22,029	288,767	6,948	2.5
DIST. OF COL.	13	14,239	13,528	12,900	14,374	14,802	14,804	14,120	13,962	13,758	13,511	14,634	12,806	167,438	1,495	0.9
FLORIDA	8	400,624	404,054	375,106	419,923	404,165	386,435	399,337	391,193	377,962	366,298	383,917	372,610	4,681,624	63,872	1.4
GEORGIA	7.5	247,179	227,608	204,565	225,779	239,505	238,846	240,437	238,989	229,229	223,332	229,915	212,641	2,753,085	-39,032	-1.4
HAWAII	8.5	26,197	23,901	23,608	23,061	25,929	24,061	26,819	26,381	25,835	25,123	22,982	27,913	297,913	-6,861	-2.3
IDAHO	11.5	33,659	32,366	28,287	31,164	33,180	34,378	41,920	38,688	40,934	37,263	38,115	30,725	420,679	-21,443	-4.9
ILLINOIS	10.5	245,517	196,229	178,857	193,806	112,211	212,594	174,829	249,581	255,306	361,536	274,786	190,557	4,352,102	-140,936	-3.1
INDIANA	10.5	112,200	111,444	82,833	105,953	105,360	114,395	109,072	121,097	116,145	109,990	116,584	103,965	1,309,008	-81,581	-5.9
IOWA	13	104,786	96,755	82,996	89,111	95,916	97,197	107,953	105,364	99,561	97,741	101,131	93,378	1,171,889	-36,680	-3.0
KANSAS	8	148,052	132,938	119,980	138,488	142,765	141,449	145,982	151,338	144,893	141,549	146,878	134,185	1,688,497	-9,945	-0.6
KENTUCKY	10.1	186,112	175,013	148,913	167,072	177,353	160,334	170,652	173,668	133,004	200,736	176,689	186,959	2,056,535	43,764	2.2
LOUISIANA	9	42,322	37,717	31,866	35,310	36,594	40,619	42,012	45,212	46,373	43,524	41,796	36,757	484,102	-14,834	-2.3
MAINE	8	154,856	154,856	128,651	154,895	153,652	157,347	159,604	161,913	155,525	161,846	156,591	149,853	1,868,157	-11,400	-0.6
MARYLAND	9	163,424	154,805	161,601	182,273	165,803	182,408	188,859	193,215	131,057	182,436	192,471	173,105	2,192,952	-5,513	-0.3
MASSACHUSETTS	11.2	313,046	313,046	285,408	305,404	307,595	319,296	331,930	330,185	332,897	320,797	333,884	300,281	3,950,517	-239,522	-5.9
MICHIGAN	11	157,227	135,868	146,343	129,997	141,817	170,229	149,480	175,269	158,401	162,969	157,064	151,748	1,836,412	-68,567	-3.6
MINNESOTA	13	157,227	135,868	146,343	129,997	141,817	170,229	149,480	175,269	158,401	162,969	157,064	151,748	1,836,412	-68,567	-3.6
MISSISSIPPI	9	123,999	97,975	85,734	89,574	81,930	94,856	109,549	94,749	110,580	92,678	82,732	94,600	1,158,966	19,570	1.7
MISSOURI	7	211,388	192,957	168,186	188,900	200,509	200,249	210,739	219,368	210,252	201,747	204,443	189,346	2,398,084	-39,605	-1.5
MONTANA	9	40,008	31,110	26,713	28,015	31,366	32,773	39,274	43,825	44,315	38,960	35,892	31,508	423,759	7,248	1.7
NEBRASKA	13.9	65,121	61,064	49,331	50,385	52,438	55,763	59,206	65,821	63,346	61,691	68,310	60,791	713,267	-39,024	-5.2
NEVADA	10.5	38,629	38,629	37,372	35,024	37,505	39,609	40,760	45,028	42,379	43,616	41,583	41,186	478,243	6,759	1.4
NEW HAMPSHIRE	14	276,657	244,454	228,424	232,891	240,969	243,204	279,810	265,399	260,394	256,686	254,563	248,128	3,039,309	-9,838	-2.5
NEW JERSEY	8	58,967	45,850	63,803	57,020	47,577	70,220	61,416	85,944	85,322	59,744	54,074	62,274	712,211	-61,435	-2.0
NEW MEXICO	9	459,985	429,803	375,029	394,839	420,372	452,153	459,336	493,452	450,783	417,502	462,184	412,407	5,227,845	-132,037	-2.5
NEW YORK	12	248,956	222,517	200,326	221,238	229,483	234,796	244,832	249,167	231,638	227,575	239,560	214,516	2,754,604	-28,564	-1.0
NORTH CAROLINA	8	24,555	24,555	21,396	23,970	26,937	29,084	30,529	33,615	33,615	31,570	31,988	27,732	350,658	26,140	8.1
NORTH DAKOTA	10.3	395,284	392,032	330,733	357,192	375,700	391,170	398,437	412,132	373,047	363,420	396,852	365,823	4,571,822	-148,778	-3.2
OHIO	8	138,888	129,528	155,528	138,719	137,469	147,173	153,897	148,964	150,218	152,593	96,066	183,326	1,733,059	61,374	3.7
OKLAHOMA	6.5	104,466	94,038	85,584	98,045	103,236	101,895	107,971	118,954	111,548	110,977	111,977	101,684	1,223,659	-48,223	-3.8
OREGON	10	386,808	354,122	310,674	354,122	364,659	373,661	382,539	372,733	366,663	354,365	376,533	344,884	4,342,010	-270,987	-5.9
PENNSYLVANIA	11	31,526	30,060	26,625	28,155	28,481	31,309	30,288	31,622	29,389	29,028	29,415	27,319	353,225	-857	-0.2
RHODE ISLAND	12	45,981	49,981	45,765	50,377	50,247	54,042	61,324	60,603	57,315	53,721	59,034	51,171	647,039	-9,376	-1.4
SOUTH CAROLINA	13	126,080	120,121	109,734	112,665	136,586	128,225	131,423	133,281	132,965	116,867	124,505	115,212	1,487,664	-18,522	-1.2
SOUTH DAKOTA	13	25,031	25,735	23,702	22,048	24,052	29,820	31,065	36,185	33,398	29,130	29,906	25,105	335,177	-15,490	-4.4
TENNESSEE	9	193,553	191,044	162,246	185,460	187,814	203,090	198,506	201,027	202,555	193,969	194,708	165,859	2,279,831	-50,220	-2.2
TEXAS	5	649,793	631,688	577,200	652,461	654,367	652,841	667,702	713,360	668,585	629,633	659,953	625,847	7,783,430	19,978	2.1
UTAH	11	52,919	49,981	45,765	50,377	50,247	54,042	61,324	60,603	57,315	53,721	59,034	51,171	647,039	-9,376	-1.4
VERMONT	11	22,406	200,755	176,698	196,530	205,643	208,683	210,306	200,249	210,612	201,037	206,748	199,852	2,467,838	-41,706	-1.7
VIRGINIA	11	140,912	104,821	176,040	150,080	117,746	179,916	162,132	165,093	162,135	149,133	131,522	153,525	1,793,056	-16,540	-0.9
WASHINGTON	13.5	66,953	63,320	56,414	63,294	66,401	65,934	64,822	72,275	70,252	64,653	71,003	65,912	791,233	-37,629	-4.5
WEST VIRGINIA	10.5	174,495	157,536	135,942	149,182	154,086	172,338	173,130	184,841	162,861	171,197	171,197	156,313	1,972,425	-76,694	-3.7
WISCONSIN	13	25,638	24,547	22,044	23,526	26,128	27,846	33,537	38,583	35,735	27,273	31,918	26,576	343,351	-1,628	-0.5
WYOMING	8															
TOTAL	(2/)	8,691,795	8,074,697	7,387,419	7,998,949	8,063,319	8,503,975	8,595,903	8,940,863	8,611,691	8,274,589	8,446,996	8,006,475	99,596,671	-1,596,209	-1.6
PERCENTAGE	-	8.73	8.11	7.42	8.03	8.09	8.54	8.63	8.98	8.64	8.31	8.48	8.04	100.00	-	-

THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. THESE ARE BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. IN THESE TABLES CONSUMPTION IS INCLUDED FOR ALL STATES FOR THE CALENDAR YEAR. DATA FOR THE DISTRICT OF COLUMBIA HAVE BEEN MADE IN SOME CASES BY THE FEDERAL HIGHWAY ADMINISTRATION. ESTIMATES OF CONSUMPTION FOR THE DISTRICT OF COLUMBIA ARE BASED ON DATA FROM THE DISTRICT OF COLUMBIA. OFFER IN MANY INSTANCES FROM THE UNADJUSTED DATA RECORDED IN TABLE MF-2. TABLES MF-22 AND MF-23 SHOWING, 8V MONTHS, TOTAL FUEL CONSUMPTION AND TOTAL HIGHWAY USE, RESPECTIVELY, ARE NOT

INCLUDED IN THIS PUBLICATION BUT CAN BE OBTAINED FROM THE HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION. FOR MORE DETAILS AS OF JANUARY 1, 1981 SEE TABLE MF-121, AND FOR RATE CHANGES DURING THE YEAR 1981 SEE TABLE MF-122. FOR MORE DETAILS OF THE DATA SOURCES AND METHODS USED IN THE PREPARATION OF THIS TABLE, SEE TABLE MF-23. WEIGHTED AVERAGE TAX RATE WAS 9.15 CENTS PER GALLON.

# MONTHLY GASOLINE REPORTED BY STATES - 1981

10

COMPILED FOR THE CALENDAR YEAR  
FROM STATE FUEL TAX REPORTS

( IN THOUSANDS OF GALLONS EXCEPT AS NOTED )

TABLE MF-336A  
AUGUST 1982

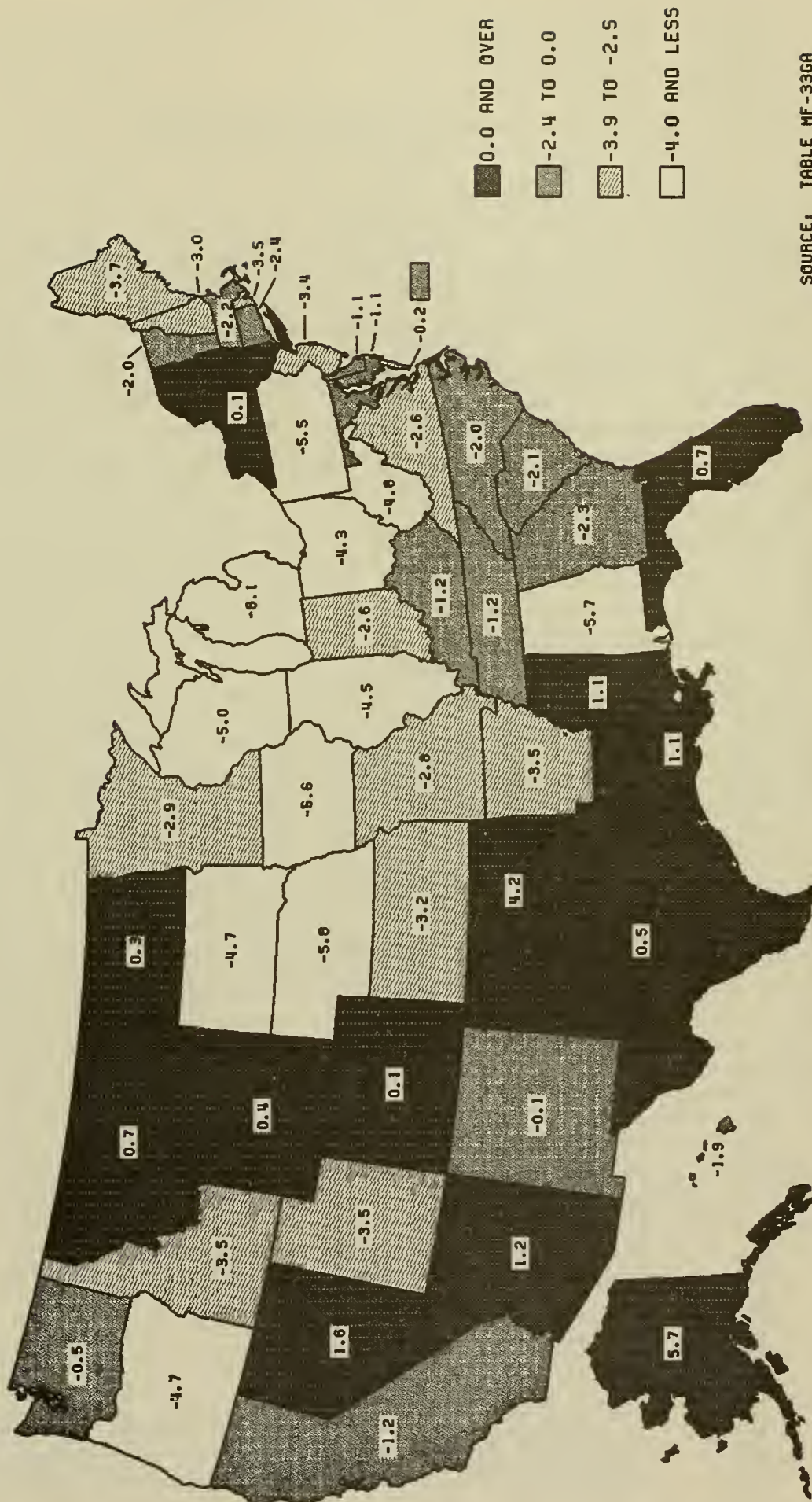
STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	GALLONS	PER- CENT
ALABAMA	153,669	135,421	152,557	156,427	155,539	152,965	154,864	155,820	151,859	151,405	148,083	150,616	1,849,225	-112,677	-5.7
ALASKA	12,846	13,305	14,306	16,123	16,559	22,763	23,444	22,268	20,212	17,538	15,727	16,428	212,604	11,431	5.7
ARIZONA	111,965	105,547	112,867	110,542	106,956	116,702	122,986	115,358	109,436	109,722	111,618	114,328	1,344,438	15,716	1.2
ARKANSAS	70,832	101,652	90,307	92,174	97,233	106,546	108,441	99,641	93,876	94,054	149,704	94,938	1,137,998	-48,802	-3.5
CALIFORNIA	903,910	813,983	904,326	900,991	985,372	901,394	921,955	934,729	883,024	908,854	848,080	936,174	10,842,862	-149,188	-1.4
CONNECTICUT	123,629	103,518	119,385	136,664	124,265	129,641	138,253	129,611	128,948	140,611	114,963	126,771	1,506,429	14	0.0
DELAWARE	109,757	93,954	104,759	104,619	109,011	110,840	112,615	108,314	106,455	116,249	105,320	114,145	1,286,048	-31,534	-2.4
FLORIDA	19,485	24,394	21,124	23,163	36,774	13,580	28,255	34,801	22,716	21,180	22,487	22,612	290,581	-3,270	-1.1
DIST. OF COL.	13,898	13,169	14,758	15,163	15,178	14,494	14,222	13,875	13,876	14,825	13,118	14,506	171,082	-369	-0.2
GEORGIA	418,346	366,592	434,874	418,171	399,512	413,120	404,415	390,576	378,453	366,658	384,556	419,644	4,845,057	34,537	0.7
HAWAII	233,019	208,459	230,790	245,078	239,244	245,967	244,485	234,557	228,227	235,233	217,070	247,840	2,809,969	-64,954	-2.3
IDAHO	36,385	31,620	34,748	37,396	38,596	47,554	43,757	46,118	42,067	42,910	34,395	35,508	471,054	-17,279	-3.5
ILLINOIS	332,888	370,779	393,594	403,346	380,664	403,346	403,112	378,759	385,285	417,998	354,340	392,961	4,598,012	-218,768	-4.5
INDIANA	204,878	186,474	202,132	116,142	222,000	182,146	260,937	277,861	255,727	287,749	198,736	221,991	2,616,773	-69,373	-2.6
IOWA	126,731	93,130	120,229	119,419	129,931	123,922	137,931	132,033	124,674	132,572	118,028	115,802	1,474,522	-86,670	-5.6
KANSAS	105,110	89,819	96,529	104,184	105,724	117,627	114,893	108,248	106,012	109,636	100,924	110,151	1,268,857	-42,324	-3.2
KENTUCKY	136,817	122,942	142,507	145,574	145,939	150,170	155,789	149,139	145,591	151,206	137,918	149,491	1,734,083	-21,314	-1.2
LOUISIANA	178,509	151,443	170,185	180,855	163,094	174,091	176,828	134,820	204,886	179,949	190,598	198,139	2,103,397	22,069	1.1
MAINE	38,948	32,771	36,379	37,698	41,915	43,320	50,840	47,957	44,977	43,139	37,873	41,932	497,749	-13,265	-3.7
MARYLAND	159,520	142,593	159,431	158,245	162,031	164,469	166,768	160,197	166,776	161,298	154,254	163,681	1,919,423	-21,786	-1.1
MASSACHUSETTS	189,057	165,933	187,535	194,059	187,431	170,059	198,770	196,423	187,539	198,057	177,855	197,088	2,249,956	-51,719	-2.2
MICHIGAN	328,124	298,222	322,184	321,616	334,603	348,099	367,408	349,172	336,070	350,221	314,165	344,479	4,014,363	-259,673	-6.1
MINNESOTA	144,774	156,674	138,326	151,171	182,483	159,603	187,789	163,593	174,388	168,181	162,118	134,599	1,929,699	-115,571	-5.7
MISSISSIPPI	103,341	90,154	94,253	86,084	99,889	115,630	99,695	114,863	97,330	86,927	99,581	120,627	1,208,384	13,539	1.1
MISSOURI	204,558	177,870	199,973	212,530	212,133	223,344	232,673	222,962	213,782	216,651	200,502	211,578	2,528,616	-74,011	-2.8
MONTANA	29,419	31,050	34,987	34,987	36,431	43,867	42,075	44,889	37,929	37,929	32,671	28,946	408,449	1,193	0.3
NEBRASKA	63,900	59,247	59,247	64,342	67,983	70,397	75,015	70,673	68,235	73,640	64,640	66,540	799,518	-48,823	-5.8
NEVADA	40,929	40,065	36,945	40,166	41,886	43,675	47,693	45,456	46,163	44,288	43,863	37,406	508,335	8,249	1.6
NEW HAMPSHIRE	34,777	29,010	29,891	31,205	33,566	35,034	37,505	37,444	32,605	34,845	29,936	33,162	398,592	-12,552	-3.0
NEW JERSEY	254,777	237,530	242,451	259,199	253,177	283,298	276,582	271,464	267,574	265,312	258,592	272,590	3,142,481	-118,511	-3.6
NEW MEXICO	47,330	66,358	59,240	49,048	73,071	63,734	68,534	67,964	62,061	55,994	64,744	64,388	742,486	-848	-0.1
NORTH CAROLINA	467,846	407,080	429,085	456,733	491,646	499,473	537,261	490,494	453,255	503,720	447,883	490,470	5,674,346	5,393	0.1
NORTH DAKOTA	232,305	266,662	229,286	239,594	243,413	261,248	268,508	236,589	236,534	249,072	223,041	248,444	2,874,700	-57,574	-2.0
OHIO	28,869	25,055	28,230	31,933	34,416	36,137	42,075	44,889	37,929	37,929	32,671	28,946	408,449	1,193	0.3
OKLAHOMA	31,453	171,587	152,222	151,487	161,790	159,458	164,085	166,444	168,235	104,390	202,832	167,590	1,922,403	77,144	4.2
OREGON	98,215	88,596	102,207	107,518	105,634	110,039	121,745	117,932	106,538	116,049	94,589	102,086	1,271,003	-53,611	-4.2
PENNSYLVANIA	364,145	322,854	365,889	377,413	387,274	387,167	387,167	380,764	366,657	359,430	356,562	381,033	4,368,524	-253,970	-5.8
RHODE ISLAND	123,896	112,832	115,798	141,080	132,157	135,595	137,458	137,323	120,298	128,440	118,583	125,726	1,529,196	-33,204	-2.1
SOUTH CAROLINA	123,896	112,832	115,798	141,080	132,157	135,595	137,458	137,323	120,298	128,440	118,583	125,726	1,529,196	-33,204	-2.1
SOUTH DAKOTA	189,294	168,367	193,204	195,746	212,062	207,928	208,931	211,635	207,492	212,224	172,986	212,942	2,398,466	-19,892	-0.8
TENNESSEE	559,622	601,656	581,796	602,735	580,117	637,311	744,882	698,254	657,029	693,134	552,557	704,115	8,149,252	42,753	0.5
TEXAS	54,659	49,824	55,662	54,868	58,958	67,028	66,267	62,744	58,653	64,553	55,779	60,065	709,070	-25,922	-3.5
UTAH	20,532	16,709	17,107	17,107	19,428	22,175	22,175	22,003	19,836	21,349	18,174	19,328	234,114	-4,728	-2.0
VERMONT	107,532	181,678	205,203	212,250	214,386	217,182	227,834	217,635	207,593	213,762	206,178	219,399	2,530,673	-68,526	-2.6
VIRGINIA	207,432	193,238	155,599	182,206	187,206	168,256	171,243	168,323	154,431	135,638	159,197	160,808	1,872,364	-10,149	-0.5
WASHINGTON	64,847	57,519	64,652	67,821	67,411	66,275	73,993	71,966	66,069	72,730	67,504	63,845	804,632	-40,610	-4.8
WEST VIRGINIA	143,423	157,498	162,646	182,013	182,013	180,863	205,868	180,099	171,963	180,806	165,011	169,226	2,067,800	-109,563	-5.0
WISCONSIN	26,795	23,951	25,670	28,560	30,330	36,573	42,184	39,070	29,753	34,902	28,960	28,320	375,068	1,345	0.4
WYOMING															
TOTAL	8,453,480	7,718,584	8,371,230	8,446,374	8,914,095	9,018,669	9,394,798	9,039,919	8,669,297	8,849,307	8,377,796	8,896,857	104,150,406	-2,298,298	-2.2

THIS TABLE SHOWS GROSS GALLONS OF GASOLINE REPORTED BY WHOLESALE DISTRIBUTORS IN EACH STATE. THE DATA ARE TAKEN FROM STATE TAXATION REPORTS AND MAY REFLECT TIME LAGS OF UP TO 6 WEEKS BETWEEN THE WHOLESALE LEVEL AND RETAIL SALES. THE DATA INCLUDE HIGHWAY USE, NON-HIGHWAY USE, AND LOSSES. SINCE THE DATA ARE TAKEN FROM MONTHLY REPORTS ISSUED BY STATE FUEL TAX AGENCIES, AND NO YEAR-END ADJUSTMENTS HAVE BEEN MADE, THE TOTALS WILL NOT AGREE WITH THOSE SHOWN IN TABLE MF-21A EXCEPT BY COINCIDENCE. ADJUSTMENTS ARE MADE IN THE ANNUAL DATA TO REFLECT GALLONS USED INSTEAD OF TAX COLLECTIONS, AND ESTABLISH A MAXIMUM OF ONE PERCENT FOR PERCENTAGE LOSSES.



# PERCENT CHANGE IN GASOLINE CONSUMPTION

1981 - 1980



SOURCE: TABLE MF-33GA

MONTHLY GASOLIN REPORTED BY STATES - 1981<sup>1</sup>COMPILED FOR THE CALENDAR YEAR  
FROM STATE FUEL TAX REPORTS

(IN THOUSANDS OF GALLONS)

TABLE MF-33GLA  
AUGUST 1982

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	122	128	159	136	147	96	135	95	70	179	180	396	1,843
ARKANSAS	528	857	685	392	559	583	537	404	354	228	381	556	6,104
CALIFORNIA	3,179	5,531	6,651	6,787	6,234	12,385	11,546	13,158	15,044	17,155	19,751	30,374	147,795
COLORADO	1,133	851	776	893	870	901	889	789	810	697	409	477	9,495
CONNECTICUT	6	-	4	10	-	-	-	-	-	-	-	-	20
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,090	4,486	5,464	5,916	5,729	5,783	4,921	4,767	4,205	4,408	5,043	5,545	60,357
GEORGIA	809	578	507	467	390	359	280	147	133	32	74	75	3,851
HAWAII	137	121	145	145	124	123	120	103	107	97	90	99	1,411
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	3,828	3,316	7,275	7,414	7,171	7,598	7,594	7,135	-	-	-	-	51,331
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA	15,790	11,406	14,591	13,406	13,571	10,821	15,614	12,886	15,042	18,026	22,607	26,598	190,358
KANSAS	1,574	1,353	1,451	1,719	1,573	1,088	953	944	873	847	809	902	14,096
KENTUCKY	-	1,385	-	422	-	39	330	158	170	101	106	-	2,507
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	405	260	173	80	174	80	33	20	41	6	10	5	1,287
MARYLAND	1,235	1,001	1,208	1,205	806	695	596	440	440	93	17	18	7,754
MASSACHUSETTS	1,041	883	1,041	453	587	458	286	331	223	87	11	7	4,417
MICHIGAN	3,619	3,756	4,492	3,009	6,014	5,746	6,412	6,862	6,269	5,227	7,473	7,651	56,530
MINNESOTA	1,087	273	407	99	611	406	203	-	-	-	-	-	3,086
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	22	13	19	5	11	8	17	51	57	31	92	147	473
NEBRASKA	2,514	2,308	2,413	2,312	2,392	2,512	2,619	2,472	2,543	2,628	2,698	3,661	31,072
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	235	213	130	109	95	99	43	142	143	143	115	98	641
NEW JERSEY	336	278	260	220	172	141	119	100	71	73	14	-	1,149
NEW MEXICO	-	-	-	-	-	-	-	-	51	3	-	-	1,680
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	1,425	1,167	1,189	1,340	1,375	1,185	1,181	1,038	931	893	694	756	13,174
NORTH DAKOTA	1,122	995	916	1,027	850	952	930	808	806	908	832	857	11,003
OHIO	704	499	495	525	260	310	485	386	693	1,064	2,094	2,117	9,632
OKLAHOMA	3,088	4,322	2,568	3,542	4,092	3,823	3,777	1,532	3,069	1,370	3,563	2,753	37,499
OREGON	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	55	49	49	28	28	29	26	32	28	3	13	59	399
SOUTH CAROLINA	946	1,218	1,270	1,397	1,350	1,300	1,260	1,119	1,356	1,216	1,045	1,041	14,518
SOUTH DAKOTA	392	655	784	627	545	548	608	612	490	542	404	526	6,733
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	896	1,079	1,048	764	888	1,068	640	357	317	240	268	396	1,991
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	49	29	35	4	3	4	-	4	2	4	-	-	134
WYOMING	64	53	73	78	90	84	99	80	65	56	55	49	846
TOTAL	50,705	47,870	55,795	54,417	56,952	59,290	62,615	57,820	55,123	56,651	70,029	86,021	713,288

1/ THIS TABLE SHOWS GROSS GALLONS OF GASOLIN, INCLUDING THE ALCOHOL, REPORTED BY THE DISTRICTS IN EACH STATE. THE DATA MAY INCLUDE LOSS ALLOWANCES. HOWEVER, THIS TOTAL MUST NOT BE CONSIDERED AS A NATIONAL TOTAL. IN MANY STATES WHERE GASOLIN IS TAKEN AT THE SAME RATE AS GASOLIN, THE GALLONAGE DATA ARE NOT REPORTED SEPARATELY AND ARE COMINGLED WITH GASOLIN DATA. IN MANY OTHER STATES, PARTIAL TAX EXEMPTIONS MAY HAVE BEEN LEGISLATED BUT THE REPORTING SYSTEMS HAVE NOT YET BEEN CONVERTED FOR SEPARATE REPORTING. IN ANY CASE, THIS TOTAL SHOULD BE CONSIDERED A MINIMUM. FOR GASOLIN TAX RATES SEE TABLE MF-121.



# MOTOR VEHICLES

## Vehicle registrations

The annual vehicle registration date varies among the States. Four use the calendar year for registering all vehicles, and fourteen for trucks only. Thirty-two States register their automobiles only on a "staggered" basis, and eleven register all of their vehicles in this manner. The "staggered" system permits a distribution of the renewal workload into all months. Three States register all of their vehicles in March or April, one uses these months to register automobiles only, and six register trucks only during March and April. The remaining States use other months. Most States allow preregistrations or permit "grace periods" to better distribute the annual registration workload.

In order to present vehicle registration data uniformly for all States, the information is shown as nearly as possible on a calendar-year basis. The registrations reported exclude transfers and reregistrations, and any other factors, insofar as possible, that could otherwise result in duplication in the vehicle counts.

Registration practices for commercial vehicles differ greatly among the States. Some States register a tractor-semitrailer combination as a single unit; others register the tractor and the semitrailer separately. For either, only the power units have been included in the truck count in table MV-1. Some States register buses with trucks or automobiles; many States do not report house and light utility trailers separately from commercial trailers or semitrailers; and some States do not require registration of car or light utility trailers. Many differences exist among the States in the definition and registration of taxicabs, station wagons, and other special types of vehicles, and in some instances the Federal Highway Administration has supplemented the data supplied by the States with information obtained from other sources.

Motor-vehicle registrations are reported by major vehicle classes: Automobiles, buses, trucks, and motorcycles. The truck category includes light trucks to the extent they can be identified and separated from automobiles. Data on trucks, buses, trailers and semitrailers are given in tables MV-9, 10, and 11, respectively. Although the detail of motor vehicle data has improved in recent years, it is not yet possible to obtain from all States separate data on single-

unit trucks and combinations or satisfactory weight and capacity groupings. This year, at the request of some data users, table MV-9 contains a light truck column that includes pickups, panels, and delivery vans of 10,000 pounds and under gross vehicle weight. Some States provide data for light trucks, truck tractors, and trucks powered by fuels other than gasoline, but for most States, the Federal Highway Administration estimates this information using other data sources such as the Truck Inventory and Use Survey conducted by the Bureau of the Census.

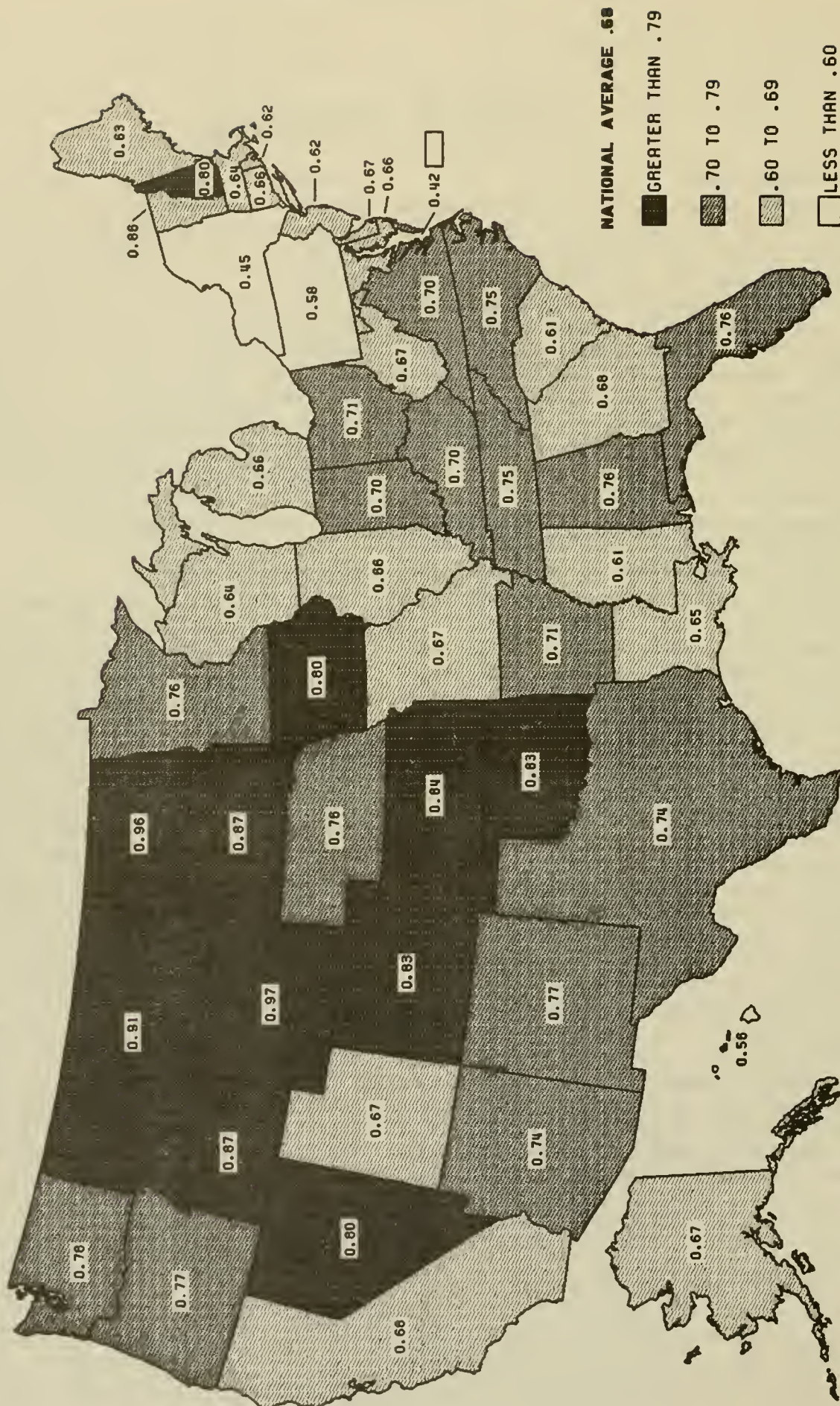
Registrations of publicly owned motor vehicles are reported in table MV-7. Table MV-24 (previously included in this publication) provides information on the number of vehicles, classified by type, that are operated by civilian agencies of the Federal Government.

## Registration taxes and fees

Taxes and fees connected with State motor-vehicle registrations and special taxes on motor carriers are given in table MV-2, and the disposition of these taxes is given in table MV-3. These tables can be found in the Highway Finance Section. The diversity of taxes and fees collected has made it necessary to group them into broad general classes, the most important being registration fees. The amounts shown are those collected solely as highway-user revenues and do not include any amounts, such as personal property levies, that are derived from taxes other than those incident to motor-vehicle ownership and operation. (Although portions of these revenues are later used in some States for nonhighway purposes, it is the source rather than the expenditure of the revenues that has determined their inclusion here.) Motor vehicle registration fee schedules (table MV-103) and the administration provisions governing the disposition of State motor-vehicle and motor-carrier receipts (table MV-106) appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed, 1982*. A comprehensive comparison of taxes and fees among the States for 15 selected vehicles can be found in the separate FHWA publication entitled *Road User and Property Taxes on Selected Vehicles, 1982*.



## PRIVATE AND COMMERCIAL VEHICLES PER CAPITA - 1981





# STATE MOTOR-VEHICLE REGISTRATIONS - 1981

COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF STATE AUTHORITIES 2/

TABLE MV-1  
SEPTEMBER 1982

STATE	AUTOMOBILES				BUSES				TRUCKS				ALL MOTOR VEHICLES				COMPARISON OF TOTAL MOTOR-VEHICLE REGISTRATIONS, 1980-1981				MOTORCYCLES	
	PRIVATE AND COMMERCIAL (INCLUDING TAXICABS)	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL 4/	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL 4/	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL 4/	PUBLICLY OWNED 3/	TOTAL	INCREASE OR DECREASE 1981	PERCENT-AGE CHANGE	TOTAL REGISTRATIONS	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 2/	TOTAL REGISTRATIONS	PERCENT-AGE CHANGE	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 2/	
ALABAMA	2,138,321	11,397	2,149,718	2,554	6,157	8,731	830,827	22,014	852,841	2,971,712	39,578	3,011,290	73,182	2.5	2,938,108	72,858	465					
ALASKA	1,456,586	12,305	1,468,891	1,065	3,662	4,127	577,567	12,809	590,376	2,072,328	29,455	2,101,783	185,070	9.0	1,916,713	151,639	639					
ARIZONA	1,456,586	12,305	1,468,891	1,065	3,662	4,127	577,567	12,809	590,376	2,072,328	29,455	2,101,783	185,070	9.0	1,916,713	151,639	639					
ARKANSAS	1,086,155	6,768	1,092,923	1,394	4,087	5,481	582,370	9,947	592,317	1,639,972	20,822	1,660,794	87,076	5.5	1,573,718	30,388	44					
CALIFORNIA	13,091,977	116,616	13,208,593	15,295	9,157	24,452	3,404,991	152,526	3,557,517	16,512,263	278,299	16,790,562	-82,555	-0.5	16,873,117	731,302	8,305					
COLORADO	1,838,524	8,460	1,846,984	1,485	4,383	5,867	616,508	19,953	636,461	2,466,521	32,796	2,499,317	137,054	5.8	2,362,265	137,054	246					
CONNECTICUT	1,943,134	8,620	1,951,754	1,485	4,383	5,867	616,508	19,953	636,461	2,466,521	32,796	2,499,317	137,054	5.8	2,362,265	137,054	246					
DELAWARE	322,385	4,466	326,851	1,473	149	1,622	74,484	1,635	76,059	338,506	8,250	346,756	7,629	1.9	339,127	11,534	24					
DIST. OF COL.	245,268	8,135	253,403	2,422	505	2,927	11,523	4,512	16,135	259,313	13,152	272,465	4,900	1.8	267,565	5,768	462					
FLORIDA	6,417,563	66,608	6,484,171	4,338	25,942	30,380	1,363,330	95,767	1,459,097	7,795,781	180,317	7,976,098	360,559	4.7	7,615,539	215,519	4,484					
GEORGIA	2,936,827	14,195	2,951,022	1,473	9,804	12,937	831,199	37,359	868,558	3,791,559	60,908	3,852,467	34,053	0.9	3,817,416	112,332	678					
HAWAII	519,619	4,416	524,035	2,678	581	3,259	45,260	4,223	50,483	571,557	5,483	577,040	10,575	1.9	569,565	7,127	48					
IDaho	522,033	4,166	526,199	724	2,346	3,070	310,061	17,333	327,394	832,815	23,645	856,460	22,595	2.7	834,088	55,975	201					
ILLINOIS	2,850,576	14,422	2,864,998	9,681	8,380	24,502	1,310,061	30,295	1,340,353	7,745,915	43,073	7,788,988	150,236	1.6	7,638,752	305,434	197					
INDIANA	1,687,640	15,179	1,702,819	9,680	7,068	18,055	968,113	20,826	988,939	3,383,500	47,737	3,431,237	65,445	1.7	3,365,792	172,284	323					
IOWA	1,379,588	7,284	1,386,872	1,654	1,661	2,536	166,222	9,559	175,781	2,313,710	43,073	2,356,783	27,318	1.2	2,329,465	233,170	250					
KANSAS	1,897,842	12,727	1,910,569	1,273	2,434	3,889	616,068	16,570	632,638	1,997,120	26,288	2,023,408	16,540	0.8	2,006,868	115,641	550					
KENTUCKY	1,536,567	3,697	1,540,264	1,523	2,594	4,089	807,571	15,346	822,917	2,762,889	39,587	2,802,476	42,719	1.5	2,763,192	60,367	362					
LOUISIANA	1,959,496	15,708	1,975,204	1,822	4,233	20,055	867,571	15,346	882,917	2,762,889	39,587	2,802,476	42,719	1.5	2,763,192	60,367	362					
MAINE	556,567	3,897	560,464	675	1,861	2,536	186,252	9,559	195,811	713,894	15,357	729,251	5,639	0.8	723,612	49,458	24					
MARYLAND	2,376,932	10,266	2,387,198	6,444	3,724	10,168	439,073	15,142	454,215	2,822,449	29,132	2,851,581	48,685	1.7	2,802,896	81,209	197					
MASSACHUSETTS	4,566,259	38,386	4,604,645	1,173	12,502	13,675	1,081,114	26,621	1,107,735	3,378,779	35,360	3,414,139	35,896	0.2	3,378,243	117,518	18					
MICHIGAN	2,314,358	13,201	2,327,559	6,157	10,379	17,176	778,512	20,879	799,391	3,099,677	52,259	3,151,936	50,810	2.0	3,101,126	183,435	1,365					
MINNESOTA	1,184,988	3,327	1,188,315	8,331	5,952	13,311	388,081	11,287	399,368	1,556,288	19,716	1,576,004	-770	-0.0	1,576,774	29,273	9					
MISSISSIPPI	2,459,603	6,429	2,466,032	9,153	5,762	9,503	843,904	14,121	858,025	3,307,248	26,312	3,333,560	62,274	1.9	3,271,286	38,060	25					
MISSOURI	799,009	5,970	804,979	1,216	2,395	3,611	395,228	8,539	403,767	1,194,453	16,504	1,210,957	-43,158	-3.4	1,167,800	50,261	120					
NEBRASKA	1,184,988	3,327	1,188,315	8,331	5,952	13,311	388,081	11,287	399,368	1,556,288	19,716	1,576,004	-770	-0.0	1,576,774	29,273	9					
NEVADA	497,024	8,730	505,754	1,436	202	1,638	179,163	10,573	189,736	677,673	19,505	697,178	42,511	6.5	654,667	20,424	417					
NEW HAMPSHIRE	4,111,650	48,008	4,159,658	1,077	1,184	2,511	1,003,443	8,133	1,011,576	4,564,116	10,372	4,574,488	56,821	8.1	4,518,667	54,810	136					
NEW JERSEY	675,674	6,993	682,667	2,812	823	3,635	345,517	14,117	359,634	1,024,003	23,933	1,047,936	-19,799	-1.9	1,028,137	51,792	160					
NEW MEXICO	1,184,988	3,327	1,188,315	8,331	5,952	13,311	388,081	11,287	399,368	1,556,288	19,716	1,576,004	-770	-0.0	1,576,774	29,273	9					
NEW YORK	7,086,709	38,856	7,125,565	20,772	11,982	32,168	925,133	64,957	990,090	8,003,967	115,796	8,119,763	118,272	1.5	8,001,946	189,629	932					
NORTH CAROLINA	3,401,075	15,222	3,416,297	2,722	20,715	22,509	1,054,746	40,594	1,095,340	4,465,093	80,531	4,545,624	14,438	2.3	4,531,192	14,438	34					
NORTH DAKOTA	1,371,564	3,030	1,374,594	548	1,365	1,913	227,206	7,257	234,463	769,718	77,779	7,771,236	-33,972	-0.4	7,737,264	270,507	756					
OHIO	6,373,156	20,649	6,393,805	11,459	16,952	28,151	1,274,606	40,538	1,315,142	7,659,485	77,779	7,737,264	-33,972	-0.4	7,699,292	270,507	756					
OKLAHOMA	1,676,540	7,859	1,684,399	2,034	8,934	10,968	890,016	28,998	919,014	2,568,590	45,791	2,614,381	31,382	1.2	2,582,999	131,195	244					
PENNSYLVANIA	5,920,737	37,765	5,958,502	2,740	5,635	8,646	1,018,591	22,919	1,041,510	3,842,021	51,258	3,893,279	50,979	0.2	3,842,290	50,979	509					
RHODE ISLAND	516,883	2,113	518,996	1,320	276	1,596	71,296	4,132	75,428	589,459	6,557	596,016	-26,902	-4.3	569,462	23,782	85					
SOUTH CAROLINA	1,485,026	7,038	1,492,064	3,350	7,897	11,297	444,289	15,579	459,868	1,539,777	30,574	1,570,351	-25,642	-1.3	1,544,709	42,241	161					
SOUTH DAKOTA	2,867,559	15,408	2,882,967	3,224	2,915	3,043	266,562	9,720	276,282	3,646,043	30,574	3,676,617	11,165	1.9	3,665,442	38,568	177					
TEXAS	7,663,298	97,068	7,760,366	13,497	19,858	35,355	3,085,800	141,629	3,227,429	10,664,595	258,555	10,923,150	268,334	8.2	10,654,816	335,108	3,033					
UTAH	691,476	7,320	698,796	385	748	1,133	322,297	10,314	332,611	1,014,118	18,382	1,032,500	982,495	40,005	982,495	57,004	168					
VIRGINIA	3,269,179	22,725	3,291,904	2,476	10,440	12,515	572,646	23,911	596,557	3,864,838	67,202	3,932,040	-2,109	-0.6	3,929,931	21,102	271					
WASHINGTON	2,329,157	13,393	2,342,550	2,705	7,255	9,960	515,909	22,016	537,925	3,278,206	52,079	3,330,285	105,023	3.0	3,225,262	146,023	712					
WEST VIRGINIA	938,29,																					

## PUBLICLY OWNED VEHICLES - 1981

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COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE MV-7  
SEPTEMBER 1982

STATE	FEDERAL 1/				STATE, COUNTY, AND MUNICIPAL 2/				ALL PUBLICLY OWNED VEHICLES						
	MOTOR VEHICLES				TRAILERS AND SEMI- TRAILERS	MOTOR- CYCLES	MOTOR VEHICLES			TRAILERS AND SEMI- TRAILERS	MOTOR- CYCLES	TOTAL MOTOR VEHICLES	TOTAL TRAILERS	TOTAL MOTOR- CYCLES	
	AUTO- MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL			AUTO- MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS						
ALABAMA	957	18	3,206	4,181	8	-	-	10,440	6,149	18,808	823	465	39,578	831	465
ALASKA	435	55	1,836	2,326	109	-	-	1,874	267	5,300	426	39	9,767	535	39
ARIZONA	1,613	349	5,045	7,007	66	16	16	12,011	2,713	7,764	3,138	623	29,495	3,204	639
ARKANSAS	646	14	1,683	2,343	5	8	8	6,142	4,073	8,264	212	36	20,822	217	44
CALIFORNIA	8,866	288	23,623	32,777	180	41	41	107,750	8,869	128,903	27,341	8,264	278,299	27,521	8,305
COLORADO	1,530	41	5,603	7,174	54	20	20	6,930	4,342	14,350	1,963	226	32,796	2,017	246
CONNECTICUT	742	19	2,580	3,341	13	-	-	8,078	599	15,061	1,966	314	27,079	1,979	314
DELAWARE	53	-	406	459	-	-	-	4,413	149	1,229	364	24	6,250	364	24
DIST. OF COL.	2,652	239	2,296	5,187	144	105	105	5,483	266	2,216	7,965	357	13,152	437	482
FLORIDA	3,120	114	7,498	10,732	92	14	14	63,488	25,828	88,269	21,962	4,450	188,317	22,054	4,450
GEORGIA	2,123	72	3,768	5,963	41	8	8	12,072	9,332	33,541	2,226	670	60,908	2,267	678
HAWAII	463	18	1,048	1,529	4	-	-	3,953	563	3,175	273	48	9,520	277	48
IDAHO	620	146	3,169	3,935	53	1	1	3,546	2,200	14,164	3,200	200	23,845	3,253	201
ILLINOIS	2,919	54	6,005	8,978	163	-	-	15,919	4,286	24,290	1,957	137	53,473	2,120	137
INDIANA	1,047	31	2,584	3,662	25	1	1	13,375	8,357	22,403	1,536	322	47,777	1,551	323
IOWA	619	8	2,026	2,653	11	-	-	14,560	7,060	18,800	40,420	250	43,420	2,591	250
KANSAS	474	7	1,698	2,179	5	-	-	6,810	2,427	14,872	780	550	26,288	785	550
KENTUCKY	1,055	62	2,354	3,471	12	1	1	11,672	7,234	23,845	231	173	46,522	243	173
LOUISIANA	1,346	24	2,858	4,228	19	-	-	18,362	4,509	12,488	1,919	362	39,287	1,938	362
MAINE	382	22	811	1,215	8	7	7	3,515	1,339	8,788	1,543	17	15,357	1,551	24
MARYLAND	1,277	94	3,705	5,076	48	12	12	8,988	3,630	11,437	285	185	29,132	333	197
MASSACHUSETTS	1,698	18	4,229	5,945	33	8	8	10,538	22,392	32,415	3,742	192	39,360	3,785	192
MICHIGAN	1,993	30	4,990	7,013	43	3	3	36,393	12,502	55,146	1,128	1,128	111,054	1,131	1,128
MINNESOTA	1,267	36	3,326	4,629	57	-	-	10,943	10,943	24,753	4,117	365	52,259	4,174	365
MISSISSIPPI	1,009	66	2,255	3,330	21	6	6	2,328	5,026	9,032	946	3	19,716	967	9
MISSOURI	2,160	77	2,813	5,050	96	14	14	4,269	5,585	11,308	366	54	26,312	452	54
MONTANA	1,014	69	3,552	4,635	49	-	-	2,378	969	4,990	449	21	12,972	498	21
NEBRASKA	714	7	1,563	2,284	9	1	1	4,856	2,388	6,976	1,261	119	16,504	1,270	120
NEVADA	992	95	3,586	4,673	20	-	-	7,738	107	6,987	1,039	417	19,505	1,059	417
NEW HAMPSHIRE	1,877	49	5,779	7,705	107	-	-	2,527	250	7,570	848	-	10,972	848	-
NEW JERSEY	1,467	396	5,083	6,946	66	9	9	46,211	3,448	74,322	1,930	151	131,686	202	1,913
NEW MEXICO	6,172	97	11,347	17,616	247	7	7	32,684	11,886	53,610	3,963	925	115,796	4,210	932
NEW YORK	1,323	43	3,181	4,547	18	6	6	17,899	20,672	37,413	5,576	82	80,531	5,594	82
NORTH CAROLINA	880	38	1,439	2,357	8	-	-	2,150	1,327	5,818	89	54	11,652	97	54
NORTH DAKOTA	2,373	35	5,287	7,695	64	3	3	18,176	16,657	35,251	3,093	753	77,779	3,157	756
OHIO	1,578	129	3,131	4,838	24	20	20	6,281	8,805	25,867	1,258	224	45,791	1,282	244
OKLAHOMA	1,401	58	6,249	7,708	87	2	2	11,717	5,318	16,670	4,428	507	41,413	4,515	509
OREGON	3,920	108	7,389	11,417	105	9	9	28,845	5,527	36,403	3,018	754	82,192	3,123	763
PENNSYLVANIA	391	5	769	1,165	7	-	-	1,728	271	3,363	414	85	6,527	421	85
RHODE ISLAND	1,037	17	2,356	3,410	30	1	1	6,001	7,880	13,283	805	160	30,574	835	161
SOUTH CAROLINA	228	48	1,388	1,664	24	3	3	1,578	2,271	7,882	1,381	74	13,395	1,405	74
SOUTH DAKOTA	2,372	54	6,545	8,971	40	19	19	10,036	7,482	24,789	2,387	115	51,278	2,502	134
TENNESSEE	4,517	186	12,318	17,021	99	17	17	92,551	19,672	129,311	18,094	3,016	258,555	18,193	3,033
TEXAS	878	55	3,018	3,951	47	21	21	6,442	593	7,296	314	147	18,382	361	168
UTAH	353	12	714	1,080	2	-	-	1,671	755	3,562	526	-	6,702	526	-
VERMONT	1,472	127	4,440	6,039	19	22	22	21,253	9,913	17,576	1,793	249	54,781	1,812	271
VIRGINIA	2,349	182	7,060	9,591	90	17	17	13,050	7,073	22,365	42,488	695	52,079	1,882	712
WASHINGTON	834	23	1,211	2,068	9	-	-	16,324	2,583	20,716	2,777	215	41,691	2,786	215
WEST VIRGINIA	963	29	3,016	4,008	19	-	-	3,202	3,820	27,733	1,362	568	44,763	1,381	568
WISCONSIN	365	1	1,833	2,199	83	16	16	2,657	1,298	4,573	1,180	34	10,727	1,263	34
WYOMING	80,597	3,766	203,867	288,230	2,593	442	442	776,326	280,524	1,203,958	141,851	30,540	2,549,038	144,444	30,982
TOTAL	80,597	3,766	203,867	288,230	2,593	442	442	776,326	280,524	1,203,958	141,851	30,540	2,549,038	144,444	30,982

1/ VEHICLES OF THE CIVILIAN BRANCHES OF THE FEDERAL GOVERNMENT ARE GIVEN IN THIS  
TABLE. VEHICLES OF THE MILITARY SERVICES ARE NOT INCLUDED.  
2/ THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS  
INCOMPLETE IN MANY CASES. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE  
FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE APPARATUS, AND POLICE VEHICLES. FOR

THE STATES NOT REPORTING STATE, COUNTY, AND MUNICIPAL VEHICLES SEPARATELY FROM PRIVATE  
AND COMMERCIAL VEHICLES AND THOSE REPORTING UNSEGREGATED TOTALS ONLY, CLASSIFICATION  
BY VEHICLE TYPE HAS BEEN APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA.  
3/ INCLUDES 3,442 AUTOMOBILES OF THE DIPLOMATIC CORPS.



TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1981<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-9  
SEPTEMBER 1982

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1981	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1980-1981			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1981 <sup>2/</sup>			
					TOTAL 1980 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1981	PERCENT- AGE CHANGE	TRUCK TRACTORS 3/	DIESEL, BUTANE, AND OTHER 3/	LIGHT TRUCKS 4/	FARM TRUCKS 5/
ALABAMA	830,827	3,206	18,808	852,841	823,846	28,995	3.5	28,487	29,910	720,250	15,133
ALASKA	100,012	1,836	5,300	107,149	96,989	10,259	10.6	2,452	4,401	91,338	555
ARIZONA	577,567	5,045	7,764	590,376	540,132	50,244	9.3	12,820	18,482	520,237	-
ARKANSAS	552,423	1,683	8,264	562,370	531,726	30,644	5.8	17,825	18,479	479,156	18,997
CALIFORNIA	3,404,991	23,623	128,903	3,557,517	3,580,834	-23,317	-0.7	62,676	104,379	2,656,679	-
COLORADO	616,508	5,603	14,350	636,461	596,866	39,595	6.6	8,243	15,413	554,824	78,473
CONNECTICUT	128,180	2,580	15,061	145,821	155,138	-9,317	-6.0	3,837	8,327	107,802	5/
DELAWARE	74,464	406	1,229	76,099	73,906	2,193	3.0	5,886	7,000	59,262	3,267
DIST. OF COL.	11,623	2,296	2,216	16,135	17,629	-1,494	-8.5	121	384	9,572	-
FLORIDA	1,363,380	7,498	88,269	1,459,147	1,387,642	71,505	5.2	65,767	72,259	1,119,574	-
GEORGIA	851,199	3,768	33,541	888,508	873,420	15,088	1.7	34,257	40,006	616,799	5/
HAWAII	49,260	1,048	3,175	53,483	52,061	1,422	2.7	1,329	2,266	43,841	-
IDAHO	310,061	3,169	14,164	327,394	319,007	8,387	3.0	7,143	8,992	272,496	-
ILLINOIS	1,208,221	6,005	24,290	1,238,516	1,212,888	25,628	2.1	84,279	64,606	892,482	36,508
INDIANA	968,143	2,584	22,403	993,130	936,538	56,592	6.0	45,188	52,280	739,527	47,163
IOWA	625,090	2,026	18,800	645,916	642,451	3,465	0.5	24,750	33,130	516,750	20,640
KANSAS	616,068	1,698	14,872	632,638	615,106	17,532	2.9	20,719	23,411	449,159	231,656
KENTUCKY	758,105	2,354	23,845	784,304	777,278	7,026	0.9	15,546	19,711	645,297	96,392
LOUISIANA	807,571	2,858	12,488	822,917	791,628	31,289	4.0	38,280	39,074	692,394	57,095
MAINE	186,252	811	8,788	195,851	202,977	-7,126	-3.5	4,987	6,891	154,148	9,302
MARYLAND	439,073	3,705	11,437	454,215	447,807	6,408	1.4	15,779	21,954	319,659	10,587
MASSACHUSETTS	426,311	4,229	22,392	452,932	447,769	5,163	1.1	19,676	25,579	351,264	5,781
MICHIGAN	1,081,114	4,990	55,146	1,141,250	1,223,142	-81,892	-6.7	42,504	45,407	874,625	54,488
MINNESOTA	778,912	3,326	24,753	806,991	759,589	47,402	6.2	28,239	28,532	587,161	118,317
MISSISSIPPI	358,091	2,255	9,032	369,378	349,075	20,303	5.8	9,665	18,310	332,166	5/
MISSOURI	843,904	2,813	11,308	858,025	828,990	29,035	3.5	29,183	34,600	650,390	-
MONTANA	299,670	3,552	4,990	308,212	257,757	50,455	19.6	2,853	4,469	256,247	73,487
NEBRASKA	395,228	1,563	6,976	403,767	414,929	-11,162	-2.7	16,451	20,552	291,502	146,545
NEVADA	179,163	3,586	6,987	189,736	181,548	8,188	4.5	1,909	3,583	168,136	-
NEW HAMPSHIRE	100,443	563	7,570	108,576	108,859	-283	-0.3	3,243	4,419	86,124	5/
NEW JERSEY	423,586	5,779	74,322	503,687	491,675	12,012	2.4	30,022	31,345	399,253	5/
NEW MEXICO	345,517	5,083	9,034	359,634	377,395	-17,761	-4.7	4,620	7,601	320,638	11,659
NEW YORK	925,133	11,347	53,610	990,090	974,424	15,666	1.6	29,854	48,561	756,040	5/
NORTH CAROLINA	1,054,746	3,181	37,413	1,095,340	1,109,666	-14,326	-1.3	39,777	41,035	895,988	101,084
NORTH DAKOTA	257,206	1,439	5,818	264,463	260,112	4,351	1.7	7,657	8,771	166,714	5/
OHIO	1,274,890	5,287	35,251	1,315,428	1,329,076	-13,648	-1.0	73,343	79,043	1,016,574	69,343
OKLAHOMA	890,016	3,131	25,867	919,014	864,882	54,132	6.3	37,490	38,622	773,589	137,631
OREGON	510,189	6,249	16,670	533,108	533,548	-440	-0.1	26,185	24,651	423,464	28,568
PENNSYLVANIA	1,018,591	7,389	36,403	1,062,383	1,078,057	-15,674	-1.5	48,182	64,205	797,378	5/
RHODE ISLAND	71,296	769	3,363	75,428	78,849	-3,421	-4.3	2,761	3,351	59,715	5/
SOUTH CAROLINA	444,359	2,356	13,283	459,998	451,888	8,110	1.8	18,298	20,200	388,735	21,478
SOUTH DAKOTA	220,431	1,388	7,892	229,701	228,690	1,011	0.4	6,913	7,274	181,198	-
TENNESSEE	620,813	6,545	24,789	652,147	696,420	-44,273	-6.4	23,151	32,559	558,110	-
TEXAS	3,085,800	12,318	129,311	3,227,429	2,958,468	268,961	9.1	155,455	120,953	2,772,187	169,623
UTAH	322,257	3,018	7,296	332,571	313,316	19,255	6.1	7,398	8,701	283,956	5,185
VERMONT	73,246	349	3,562	77,157	75,772	1,385	1.8	1,696	2,161	63,497	4,164
VIRGINIA	577,899	4,440	17,576	599,915	541,128	58,787	10.9	18,211	24,850	467,782	-
WASHINGTON	915,903	7,060	22,365	945,328	921,829	23,499	2.5	22,098	24,729	791,501	35,708
WEST VIRGINIA	370,961	1,211	20,716	392,888	387,313	5,575	1.4	8,319	12,242	324,348	2,994
WISCONSIN	513,352	3,016	27,733	544,101	530,743	13,358	2.5	19,417	21,561	418,178	157,394
WYOMING	185,240	1,833	4,573	191,646	186,889	4,757	2.5	5,332	7,039	151,513	-
TOTAL	33,043,285	203,867	1,203,958	34,451,110	33,636,587	814,523	2.4	1,237,283	1,406,262	27,189,213	1,826,793

1/ THE REGISTRATIONS GIVEN IN THIS TABLE ARE AS REPORTED BY THE STATES IN MOST INSTANCES, BUT HAVE BEEN SUPPLEMENTED IN SOME CASES BY ESTIMATES BASED ON DATA FROM OTHER SOURCES.

2/ IN THIS PARTIAL CLASSIFICATION A VEHICLE MAY BE INCLUDED MORE THAN ONCE; FOR INSTANCE, A DIESEL TRUCK-TRACTOR IN FARM USE COULD APPEAR IN ALL THREE COLUMNS.

3/ THE FIGURES IN THIS COLUMN MAY VARY SUBSTANTIALLY FROM THE NUMBERS SHOWN FOR PRIOR YEARS. THIS RESULTS FROM NEW INFORMATION AND UPDATING OF THE ESTIMATING PROCEDURES, AND IS NOT BECAUSE OF SUBSTANTIAL VEHICLE REGISTRATION CHANGES DURING 1981.

4/ THIS COLUMN INCLUDES PICKUPS, PANELS, AND DELIVERY VANS GENERALLY OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT. FOR MOST STATES THE DATA ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

5/ EXCEPT FOR GEORGIA, MISSISSIPPI, AND NORTH DAKOTA (FOOTNOTE 6), FARM REGISTRATIONS ARE SHOWN FOR ALL STATES THAT HAVE A SPECIAL "FARM" CLASSIFICATION. THE NUMBERS OF VEHICLES SHOWN DO NOT NECESSARILY REPRESENT THE TOTAL NUMBER OF REGISTERED VEHICLES USED ON THE FARM. THE FOLLOWING FARM TRUCKS, REGISTERED AT A NOMINAL FEE AND RESTRICTED TO USE IN THE VICINITY OF THE OWNER'S FARM, ARE NOT INCLUDED IN THIS TABLE: CONNECTICUT, 5,357; NEW HAMPSHIRE, 4,923; NEW JERSEY, 6,446; NEW YORK, 16,170; PENNSYLVANIA, 2,462; AND RHODE ISLAND, 1,363.

6/ ALTHOUGH GEORGIA, MISSISSIPPI, AND NORTH DAKOTA HAVE A SPECIAL "FARM" CLASSIFICATION, THEIR REGISTRATION REPORTS DO NOT SHOW A COMPLETE SEGREGATION OF FARM TRUCKS FROM PRIVATE CARRIERS.

BUS REGISTRATIONS - 1981<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-10  
SEPTEMBER 1982

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			TOTAL BUSES		
	COMMERCIAL BUSES		SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL AND OTHER 2/	TOTAL COMMERCIAL AND FEDERAL	GRAND TOTAL
	GASOLINE	DIESEL, BUTANE, AND OTHER								
ALABAMA	171	1,568	825	2,564	18	6,149	6,167	6,974	1,757	8,731
ALASKA	66	662	510	1,238	55	267	322	777	783	1,560
ARIZONA	143	712	210	1,065	349	2,713	3,062	2,923	1,204	4,127
ARKANSAS	4	40	1,350	1,394	14	4,073	4,087	5,423	58	5,481
CALIFORNIA	1,977	10,226	3,092	15,295	288	8,869	9,157	11,961	12,491	24,452
COLORADO	154	468	867	1,489	41	4,342	4,383	5,209	663	5,872
CONNECTICUT	190	1,800	5,953	7,943	19	599	618	6,552	2,009	8,561
DELAWARE	28	321	1,124	1,473	-	149	149	1,273	349	1,622
DIST. OF COL.	191	2,197	34	2,422	239	266	505	300	2,627	2,927
FLORIDA	200	3,080	1,158	4,438	114	25,828	25,942	26,986	3,394	30,380
GEORGIA	85	1,125	2,323	3,533	72	9,332	9,404	11,655	1,282	12,937
HAWAII	567	1,538	573	2,678	18	563	581	1,136	2,123	3,259
IDAHO	72	219	433	724	146	2,200	2,346	2,633	437	3,070
ILLINOIS	542	5,692	13,928	20,162	54	4,286	4,340	18,214	6,288	24,502
INDIANA	477	4,538	4,666	9,681	31	8,357	8,388	13,023	5,046	18,069
IOWA	85	895	-	980	8	7,060	7,068	7,060	988	8,048
KANSAS	36	359	1,069	1,464	7	2,427	2,434	3,496	402	3,898
KENTUCKY	180	550	543	1,273	62	7,234	7,296	7,777	792	8,569
LOUISIANA	113	1,084	14,625	15,822	24	4,209	4,233	18,834	1,221	20,055
MAINE	19	203	453	675	22	1,839	1,861	2,292	244	2,536
MARYLAND	262	2,378	3,804	6,444	94	3,630	3,724	7,434	2,734	10,168
MASSACHUSETTS	357	3,622	7,402	11,381	18	4,484	502	7,886	3,997	11,883
MICHIGAN	686	1,746	4,741	7,173	30	12,502	12,532	17,243	2,462	19,705
MINNESOTA	145	1,920	4,132	6,197	36	10,943	10,979	15,075	2,101	17,176
MISSISSIPPI	96	938	2,205	3,239	66	5,026	5,092	7,231	1,100	8,331
MISSOURI	62	830	2,849	3,741	77	5,685	5,762	8,534	969	9,503
MONTANA	154	213	768	1,135	69	969	1,038	1,737	436	2,173
NEBRASKA	49	442	725	1,216	7	2,388	2,395	3,113	498	3,611
NEVADA	122	1,166	148	1,436	95	107	202	255	1,383	1,638
NEW HAMPSHIRE	29	294	861	1,184	1	250	251	1,111	324	1,435
NEW JERSEY	400	4,253	4,961	9,614	49	3,448	3,497	8,409	4,702	13,111
NEW MEXICO	40	482	2,290	2,812	396	427	823	2,717	918	3,635
NEW YORK	727	11,388	8,010	20,125	97	11,886	11,983	19,896	12,212	32,108
NORTH CAROLINA	150	1,609	7,513	9,272	43	20,672	20,715	28,185	1,802	29,987
NORTH DAKOTA	36	48	464	548	38	1,327	1,365	1,791	122	1,913
OHIO	1,535	6,061	3,863	11,459	35	16,657	16,692	20,520	7,631	28,151
OKLAHOMA	31	327	1,676	2,034	129	8,805	8,934	10,481	487	10,968
OREGON	96	972	2,202	3,270	58	5,318	5,376	7,520	1,126	8,646
PENNSYLVANIA	525	6,971	13,651	21,147	108	5,527	5,635	19,178	7,604	26,782
RHODE ISLAND	31	316	973	1,320	5	271	276	1,244	352	1,596
SOUTH CAROLINA	64	849	2,477	3,390	17	7,880	7,897	10,357	930	11,287
SOUTH DAKOTA	23	277	424	724	48	2,271	2,319	2,695	348	3,043
TENNESSEE	135	1,547	1,527	3,209	54	7,482	7,536	9,009	1,736	10,745
TEXAS	671	2,719	12,107	15,497	186	19,672	19,858	31,779	3,576	35,355
UTAH	26	279	80	385	55	693	748	773	360	1,133
VERMONT	29	59	413	501	12	755	767	1,168	100	1,268
VIRGINIA	242	2,193	40	2,475	127	9,913	10,040	9,953	2,562	12,515
WASHINGTON	131	461	2,114	2,706	182	7,073	7,255	9,187	774	9,961
WEST VIRGINIA	65	890	7	962	23	2,583	2,606	2,590	978	3,568
WISCONSIN	137	1,283	5,977	7,397	29	3,820	3,849	9,797	1,449	11,246
WYOMING	90	1,059	149	1,298	1	1,298	1,299	1,447	1,150	2,597
TOTAL	12,446	94,869	152,289	259,604	3,766	280,524	284,290	432,813	111,081	543,894

1/ THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS IN USE, RATHER THAN THE REGISTRATION COUNTS OF THE STATES.

2/ IN SOME INSTANCES CHURCH, INDUSTRIAL AND OTHER PRIVATE BUSES ARE INCLUDED HERE; AND IN OTHER INSTANCES PRIVATELY OWNED SCHOOL BUSES COULD NOT BE SEGREGATED FROM COMMERCIAL BUSES, AND ARE INCLUDED WITH THE LATTER.

3/ THIS COLUMN CONSISTS PRIMARILY OF PUBLICLY OWNED SCHOOL BUSES BUT INCLUDES A FEW PRIVATELY OWNED SCHOOL, INSTITUTIONAL, AND INDUSTRIAL BUSES REGISTERED FREE OR AT A REDUCED RATE. MUNICIPALLY OWNED TRANSIT BUSES ARE INCLUDED WITH COMMERCIAL BUSES.



TRAILER AND SEMITRAILER REGISTRATIONS - 1981<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-11  
SEPTEMBER 1982

STATE	PRIVATE AND COMMERCIAL 2/					PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 3/		LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 4/	HOUSE TRAILERS 5/	TOTAL	BY FEDERAL GOVERN- MENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
	FULL TRAILERS	SEMI- TRAILERS							
ALABAMA	-	47,224	29,179	46,142	122,545	8	823	831	123,376
ALASKA	5,441	1,794	28,036	3,629	38,900	109	426	535	39,435
ARIZONA	12,734	39,518	62,735	111,192	226,179	66	3,138	3,204	229,383
ARKANSAS	-	29,803	171,667	8,674	210,144	5	212	217	210,361
CALIFORNIA	190,658	193,888	693,521	702,861	1,780,928	180	27,341	27,521	1,808,449
COLORADO	9,588	23,914	185,905	-	219,407	54	1,963	2,017	221,424
CONNECTICUT	-	20,063	106,920	-	126,983	13	1,966	1,979	128,962
DELAWARE	28	11,036	21,506	-	32,570	-	364	364	32,934
DIST. OF COL.	-	187	-	1,252	1,439	144	293	437	1,876
FLORIDA	13,481	82,764	576,110	509,697	1,182,052	92	21,962	22,054	1,204,106
GEORGIA	-	66,230	228,972	16,160	311,362	41	2,226	2,267	313,629
HAWAII	347	465	15,571	-	16,383	4	273	277	16,660
IDAHO	3,412	7,707	40,359	36,602	88,080	53	3,200	3,253	91,333
ILLINOIS	16,915	71,661	373,675	-	462,251	163	1,957	2,120	464,371
INDIANA	4,671	59,200	197,177	52,857	313,905	25	1,536	1,561	315,466
IOWA	7,382	44,194	288,254	58,380	398,210	11	2,380	2,391	400,601
KANSAS	19,361	60,052	22,938	18,045	120,396	5	780	785	121,181
KENTUCKY	-	44,257	28,201	18,926	91,384	12	231	243	91,627
LOUISIANA	-	144,736	265,920	17,557	428,213	19	1,919	1,938	430,151
MAINE	-	273,541	80,468	-	354,009	8	1,543	1,551	355,560
MARYLAND	73	19,066	131,348	-	150,487	48	285	333	150,820
MASSACHUSETTS	-	39,352	150,887	-	190,239	53	139	192	190,431
MICHIGAN	6,031	64,912	547,601	86,990	705,534	43	3,742	3,785	709,319
MINNESOTA	8,189	98,821	371,340	81,926	550,276	57	4,117	4,174	554,450
MISSISSIPPI	-	32,661	51,667	7,625	91,953	21	946	967	92,920
MISSOURI	4,547	55,331	301,604	-	361,482	86	366	452	361,934
MONTANA	659	3,481	65,229	29,060	98,429	49	449	498	98,927
NEBRASKA	12,741	33,357	112,941	15,426	174,465	9	1,261	1,270	175,735
NEVADA	1,586	2,246	52,610	21,484	77,926	20	1,039	1,059	78,985
NEW HAMPSHIRE	-	6,312	72,630	-	78,942	-	848	848	79,790
NEW JERSEY	137	57,398	197,462	-	254,997	107	95	202	255,199
NEW MEXICO	5,883	12,335	30,145	49,025	97,388	66	1,930	1,996	99,384
NEW YORK	-	39,122	361,051	-	400,173	247	3,963	4,210	404,383
NORTH CAROLINA	-	60,859	364,952	7,323	433,134	18	5,576	5,594	438,728
NORTH DAKOTA	276	12,352	29,562	239	42,429	8	89	97	42,526
OHIO	22,284	85,811	382,288	85,714	576,097	64	3,093	3,157	579,254
OKLAHOMA	4,094	66,387	49,917	71,880	192,278	24	1,258	1,282	193,560
OREGON	17,437	35,614	212,706	26,919	292,676	87	4,428	4,515	297,191
PENNSYLVANIA	3,024	89,085	215,097	116,526	423,732	105	3,018	3,123	426,855
RHODE ISLAND	-	6,983	25,135	-	32,118	7	414	421	32,539
SOUTH CAROLINA	5,232	24,922	27,788	216	58,158	30	805	835	58,993
SOUTH DAKOTA	939	18,362	54,904	18,696	92,901	24	1,381	1,405	94,306
TENNESSEE	-	28,939	25,681	101	54,721	40	238	278	54,999
TEXAS	-	242,510	917,452	62,618	1,222,580	99	18,094	18,193	1,240,773
UTAH	1,417	7,677	44,440	31,051	84,585	47	314	361	84,946
VERMONT	98	2,595	33,777	-	36,470	2	526	528	36,998
VIRGINIA	-	55,254	113,195	48,399	216,848	19	1,793	1,812	218,660
WASHINGTON	5,434	126,052	270,984	96,455	498,925	90	1,792	1,882	500,807
WEST VIRGINIA	4,547	10,344	21,277	19,965	56,133	9	2,777	2,786	58,919
WISCONSIN	14,711	36,283	5,869	34,203	91,066	19	1,362	1,381	92,447
WYOMING	2,965	10,664	47,822	20,880	82,331	83	1,180	1,263	83,594
TOTAL	406,322	2,597,321	8,706,475	2,534,695	14,244,813	2,593	141,851	144,444	14,389,257

1/ THE AMOUNT AND SIGNIFICANCE OF DATA ON TRAILER REGISTRATIONS VARY GREATLY. DATA ARE REPORTED TO THE EXTENT AVAILABLE.

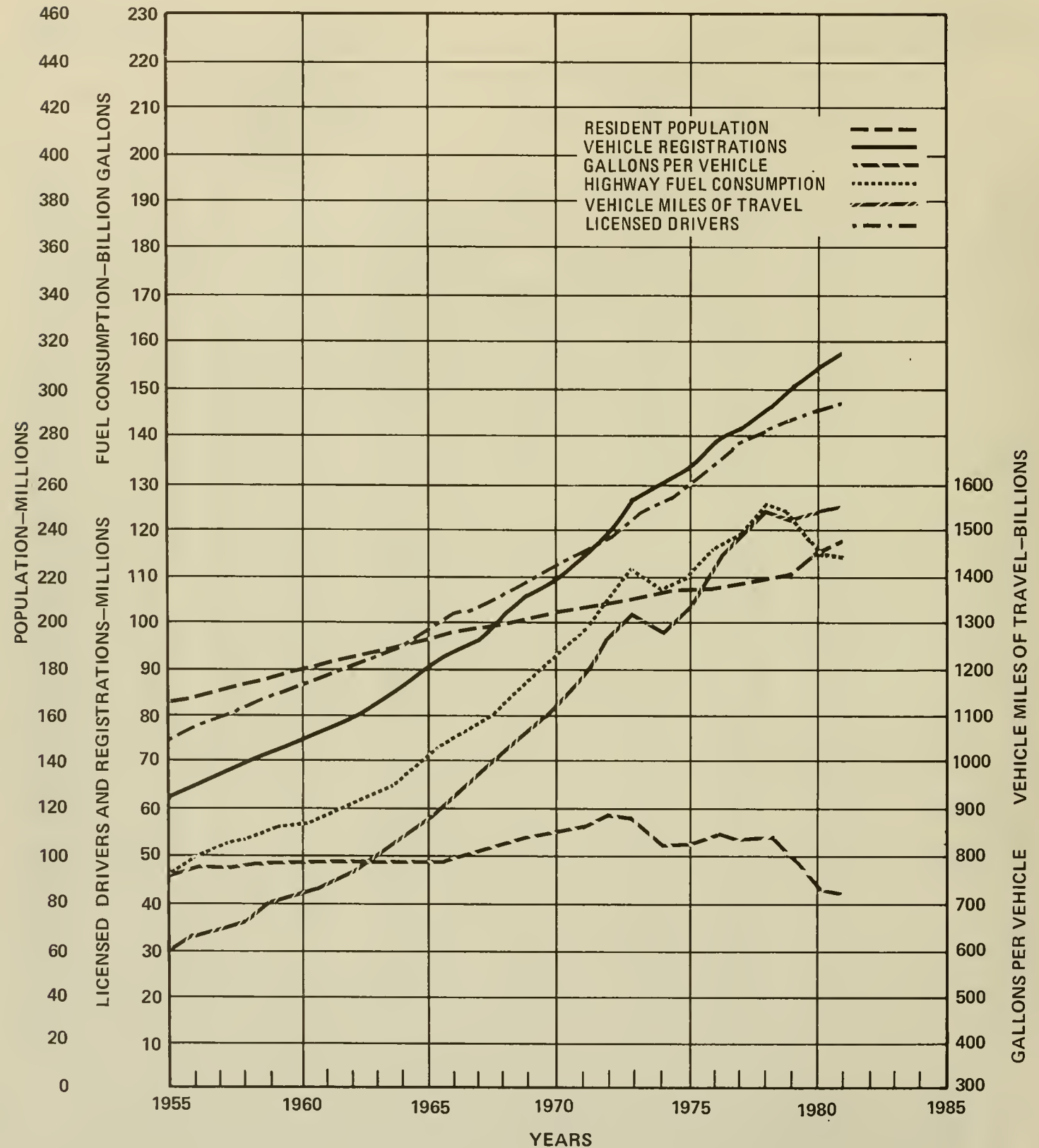
2/ THE FIGURES IN THESE COLUMNS MAY VARY SUBSTANTIALLY FROM THE NUMBERS SHOWN FOR PRIOR YEARS. THIS RESULTS FROM NEW INFORMATION AND UPDATING OF THE ESTIMATING PROCEDURES.

3/ THESE COLUMNS INCLUDE ALL COMMERCIAL TYPE TRAILERS AND SEMITRAILERS THAT ARE IN PRIVATE OR FOR-HIRE USE.

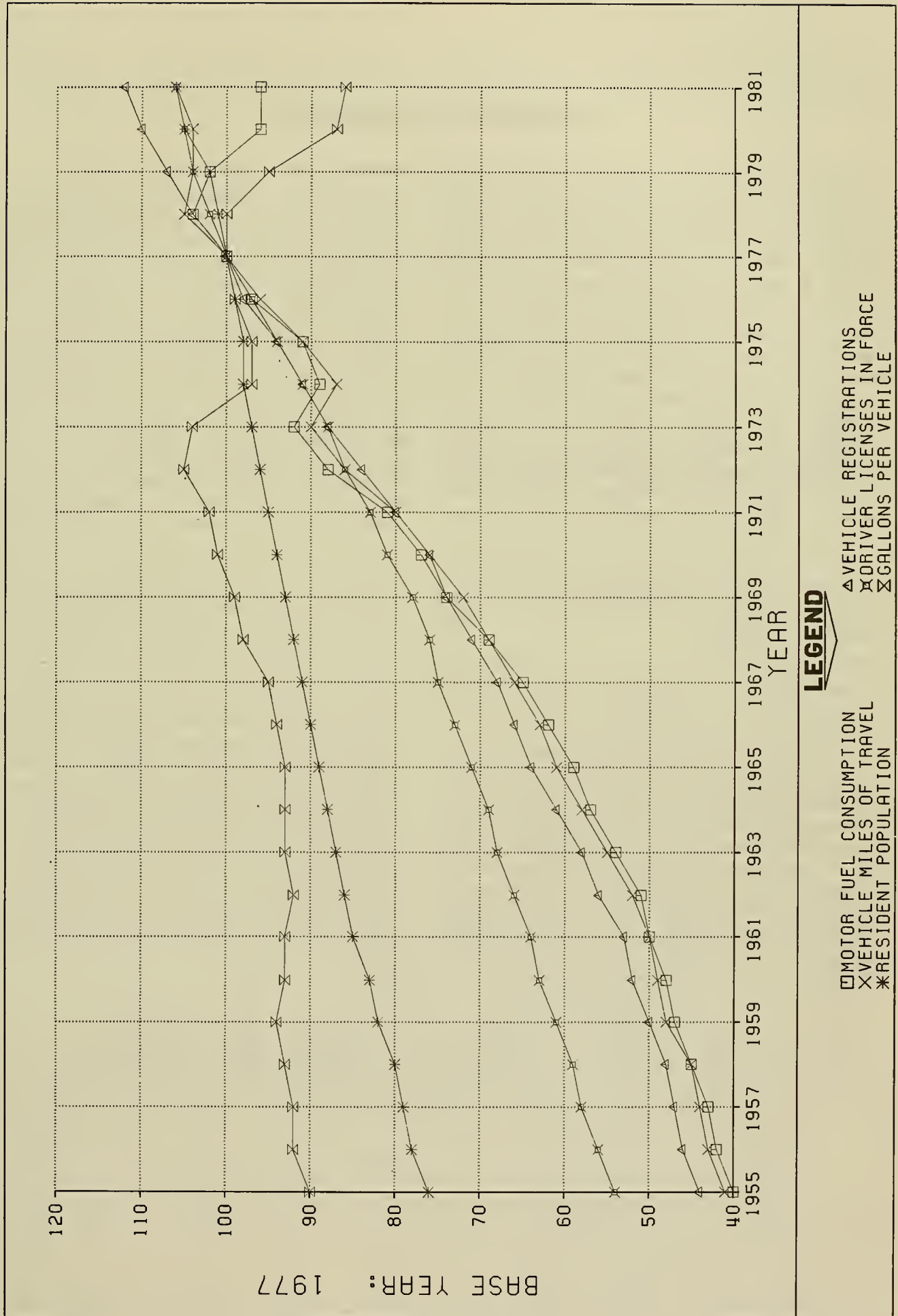
4/ SEVERAL STATES DO NOT REQUIRE THE REGISTRATION OF LIGHT FARM OR AUTOMOBILE TRAILERS.

5/ MOBILE HOMES AND HOUSE TRAILERS ARE SHOWN IN THIS COLUMN FOR STATES WHICH REQUIRE THEM TO BE REGISTERED AND ARE ABLE TO SEGREGATE THEM FROM OTHER TRAILERS. IN STATES WHERE THIS CLASSIFICATION IS NOT AVAILABLE, HOUSE TRAILERS ARE INCLUDED WITH LIGHT CAR TRAILERS.

# RESIDENT POPULATION, VEHICLE REGISTRATIONS FUEL CONSUMPTION, LICENSED DRIVERS, AND VEHICLE MILES OF TRAVEL



# VARIOUS INDEXES USING 1977 AS A BASE YEAR





# DRIVER LICENSING

The drivers license is a document that is highly desired by young and old, not only as evidence of driving proficiency, but as a recognized personal identification. There is an established need to use driver license files for rapid, positive identification, so these records must be kept as current as possible. The driver records are useful for accident, law enforcement, and safety purposes. The driver count is also important in highway planning, because the number of drivers can be compared with persons of driving age, and with the number of registered motor vehicles in order to measure the potential growth in highway use and highway needs.

The tables included in this publication contain driver license statistics reported by the States. Table DL-1 shows the number of permits and licenses issued during the calendar year, length of term, renewal date, fees, and valid licenses in force at the end of the year. The trend toward "classified" driver licensing continues, with 30 States issuing some form of license that identifies the type or types of vehicles each driver is authorized to operate.

## Male-female driver ratios

Table DL-1A lists the numbers of male and female licensed drivers in each State. Distribution of total U.S. licensed drivers, by sex and age groups, is shown in table DL-20. Male drivers still outnumber female drivers in the U.S. and there is a surprising degree of consistency among the States in the percent of male drivers. The ratios of male-to-female drivers increase substantially and progressively in the age groups 60 and above. The trend is changing as more women who have been driving all their adult lives progress into the older age groups. Tables DL-21 (licensed drivers, by State, sex, and age groups) and DL-21A (comparison of younger drivers to total licensed drivers, by State) are not included in this publication, but are available under separate cover.

## Licensed drivers and population

Table DL-21B, shows numbers of licensed drivers by age groups in each State. Table DL-1B gives the relationship of licensed drivers to total population, and to driving-age population. Since there will always be persons of driving age who will not be licensed, by choice, or because of physical or mental infirmities, the relationships shown normally can never reach 1,000. However, the following conditions can make the relationships higher than expected: 1) Residents of some States are not licensed to drive in their home States, but because they spend considerable time in another State they obtain driver licenses there. These persons are counted in the census of their home State and in the driver count of the second State. 2) If there is not sufficient effort by the States to avoid duplicate licensing, some persons may be licensed to drive in their home States as well as other States, and are counted in the census of only their home States. If a person who is licensed to drive in more than one State has his license suspended or revoked by a State, he might continue using the license from a second State and be a risk to other drivers. 3) If any State has not deducted all of its driver licenses that have become inactive due to expiration, deaths, emigration, or revocations, the resulting count of licenses-in-force will be too high. Some State authorities doubt whether all persons who drive in their States are licensed. Where this problem exists, those that are unlicensed would partially offset any duplicate licenses that have been issued as well as any inactive licenses. The degree to which this occurs is not known.

Paramount in the driver licensing system is the positive identification of the driver, written evidence of knowledge of State laws and practices, and a demonstration of driving proficiency. A summary of the States driver licensing laws and requirements is given in a separate publication, *Driver License Administration Requirements and Fees*, issued biennially, the latest of which gives the status as of January 1, 1982.

## MOTOR-VEHICLE DRIVERS LICENSES - 1981

TABLE DL-1  
SHEET 1 OF 6  
SEPTEMBER 1982

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

STATE Z/	LEARNERS PERMITS		CLASS OR TYPE OF LICENSE Z/	DRIVERS LICENSES						AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-81 (EXCEPT "MOTORCYCLE ONLY") Z/
	NUMBER ISSUED	AMOUNT OF FEE		NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL		DUPLICATE			
ALABAMA	85,778	A/ .50	}	578,803	4 YEARS 4 YEARS 4 YEARS	ISSUANCE ISSUANCE ISSUANCE	A/ 5/ 15.00 A/ 15.00 A/ 15.00	A/ 1.50 A/ 1.50 A/ 1.50	1/ 2,315,799			
ALASKA	6,284	1.00		66,028 283 1,625	5 YEARS 5 YEARS 1 YEAR	BIRTHDAY BIRTHDAY SEPTEMBER 2	5.00 2.00 5/ 2.00	2.00 2.00 1.00	228,477 (21,700) (11,625) 228,477			
ARIZONA	Z/ 40,400	2.00	}	636,245 82,197 45,049	3 YEARS 3 YEARS 3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5.00 10.00 12.50 5.00	4.00 4.00 4.00 4.00	1,805,157 214,985 (10,278) 1/ 2,020,142			
ARKANSAS	69,598	NO FEE		398,509 35,398 136	2 OR 4 YEARS 2 OR 4 YEARS 2 OR 4 YEARS 2 OR 2 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	7.00 OR 13.00 11.00 OR 21.00 11.00 OR 21.00 7.00 OR 13.00	2.00 2.00 2.00 2.00	1,407,469 124,847 (471) 1,532,316			
CALIFORNIA*	N.A.	(B/)	}	4,346,807	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	3.25 3.25 3.25 3.25	1.25 1.25 1.25 1.25	16,046,252			
COLORADO*	74,203	B/ 5.50		25,362 4,601 679,808 7,932 20,893 5,036	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5.50 5.50 5.50 5.50 5.50 NO FEE	4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 -	200,611 9,594 1,876,288 (17,892) (11,625) 2,104,355			
CONNECTICUT*	9/ 15,910	9/ 1.50	OPERATOR - CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE) MOTORCYCLE PUBLIC SERVICE (FOR-HIRE)	2,357 3,642 129,325 1,333 5,568	4 YEARS 4 YEARS 4 YEARS 1 YEAR	BIRTH MONTH BIRTH MONTH BIRTH MONTH JUNE 30	5/ 10/ 21.00 5/ 21.00 5/ 21.00 5/ 5.00	3.00 3.00 3.00 3.00	2,197,505			
DELAWARE*	28,543	B/ 10.00	}	11/ 71,691 4,750 4,172 206	4 YEARS 4 YEARS 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY AUGUST 31	11/ 10.00 11/ 10.00 11/ 10.00 NO FEE	2.00 2.00 2.00 -	398,307 11,259 19,470 - 429,036			
DIST. OF COL.	N.A.	5.00		OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT SCHOOL BUS	N.A. N.A. N.A.	4 YEARS 4 YEARS 1 YEAR	ISSUANCE ISSUANCE ISSUANCE	12.00 12.00 NO FEE	2.00 2.00 -	1/ 343,000		
FLORIDA	80,032	B/ 9/ 6.50	OPERATOR CHAUFFEUR	1,924,973 249,666	4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY	5/ 6.50 5/ 10.50	2.50 2.50	6,802,694 838,341 7,641,035			
GEORGIA*	118,217	1.50	CLASS 1 (AUTOMOBILE, LIGHT TRUCK) CLASS 2 (MOTORCYCLE) CLASS 3 (BUS, TRUCK, CLASS 1) CLASS 4 (BUS, TRUCK, CLASS 2) CLASS 5 (ANY VEHICLE EXCEPT MOTORCYCLE) VETERANS (ALL CLASSES)	1,016,261 41,392 9,914 37,052 225,193	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	4.50 4.50 8.50 8.50 NO FEE	1.50 1.50 1.50 1.50 -	3,345,676 (136,269) 36,740 115,070 3,517,737			

## MOTOR-VEHICLE DRIVERS LICENSES - 1981

TABLE OL-1  
SHEET 2 OF 6  
SEPTEMBER 1982

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

STATE Z/	LEARNERS PERMITS		DRIVERS LICENSES				AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-81 (EXCEPT "MOTORCYCLE ONLY") Z/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE Z/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL	DUPLICATE	
HAWAII*	92,442	12/ 3.00	OPERATOR - TYPE 1 (SCOOTER) TYPE 2 (MOTORCYCLE) TYPE 3 (AUTOMOBILE, LIGHT BUS & TRUCK) TYPE 4 (BUS) TYPE 5 (TRUCK) TYPE 6 (TRUCK/SEMITRAILER) TYPE 7 (TRUCK/SEMITRAILER) TYPE 8 (TRUCK/SEMITRAILER) TYPE 9 (TYPES 4 AND 5) TYPE 10 (TYPES 4 AND 6) TYPE 11 (TYPES 4 AND 7) SCHOOL BUS	210,481	12/ 2 & 4 YEARS	BIRTHDAY	12/5.50 & B.50	12/ 2.00	(16,780) 497,990 36,861
IDAHO	Z/ 16,372	5/ 4.00	OPERATOR CHAUFFEUR	230,751 20,455	3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY	7.00 9.00	3.00 3.00	586,791 535,311 642,702
ILLINOIS*	126,283	B/ 8.00	CLASS A (AUTOMOBILE) CLASS B (LIGHT BUS, TRUCK) CLASS C (TRUCK, TRACTOR, COMBINATION) CLASS D (ANY VEHICLE EXCEPT CLASSES L AND M) CLASS L (MOPED) CLASS M (MOTORCYCLE)	2,082,239 4,092 91,022 71,052 83 179	3 YEARS 3 YEARS 3 YEARS 3 YEARS 3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	13/ 8.00 13/ 8.00 13/ 8.00 13/ 8.00 13/ 8.00 13/ 8.00	3.00 3.00 3.00 3.00 3.00 3.00	6,166,525 240,832 240,832 181,633 181,633 214 6,863,009
INDIANA	113,999	B/ 2.00	OPERATOR CHAUFFEUR PASSENGER CHAUFFEUR MOTORCYCLE MOTORCYCLE ENDORSEMENT	825,800 21,474 108,317 21,784 161,090	4 YEARS 13/ 2 YEARS 2 YEARS 2 YEARS AS NEEDED	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH -	6.00 3.00 4.00 2.50 3.00	3.00 3.00 3.00 3.00 -	3,275,800 181,263 38,243 3,495,306
IOWA*	N.A.	3.00 6.00	OPERATOR - UNRESTRICTED (ANY VEHICLE) CHAUFFEUR - RESTRICTED (ANY VEHICLE) RESTRICTION 4 (HEAVY VEHICLE EXCEPT COMBINATION) RESTRICTION 6 (ANY VEHICLE UNDER 5 TONS) SCHOOL LICENSE SCHOOL PERMIT MOPED PROBATIONARY OPERATOR	N.A. N.A. N.A. N.A. N.A. N.A.	14/ 2 & 4 YEARS 14/ 2 & 4 YEARS UP TO 18TH BIRTHDAY 2 YEARS 1 YEAR OR 18 YEARS OLD	BIRTHDAY BIRTHDAY -	13/ 5.00 & 10.00 16/ 10.00 & 20.00	2.00 2.00 -	2,122,000
KANSAS*	23,760	.50	CLASS A (TRUCK, TRACTOR/COMBINATION) CLASS B (TRUCK, BUS) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS D (MOTORCYCLE) CLASS E ENDORSEMENT	39,195 5,290 428,191 175 75,208	13/ 4 YEARS 13/ 4 YEARS 13/ 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY -	5/ 15/ 10.50 5/ 15/ 10.50 5/ 15/ 6.50 2.50 2.00	1.50 1.50 1.50 -	139,252 18,811 1,522,036 (267,323) 1,680,099
KENTUCKY	192,425	1.00	OPERATOR CHAUFFEUR MOTORCYCLE MOTORCYCLE ENDORSEMENT	1,054,136 25,877 5,522 38,809	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	8.00 8.00 8.00 6.00	2.00 1.00 2.00 -	2,147,255 (46,192) (81,442) 2,147,255
LOUISIANA*	N.A.	7.00	CLASS A (AUTOMOBILE) CLASS B (SMALL BUS, CARGO FOR-HIRE) CLASS C (TRUCK, BUS) CLASS D (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE	998,979 162,749	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	7.00 18.00 18.00 18.00 3.00	1.50 1.50 1.50 1.50 3.00	2,405,698
MAINE*	N.A.	12/ 25.00 12/ 25.00 12/ 10.00 12/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS AND MOTORCYCLE) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) CLASS 4 (MOTORCYCLE) SCHOOL BUS ENDORSEMENT	206,432 -	12/ 4 YEARS 12/ 4 YEARS 12/ 4 YEARS 12/ 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	12/ 16.00 12/ 16.00 12/ 16.00 16.00	2.00 2.00 2.00 -	35,761 28,707 688,085 752,553



## MOTOR-VEHICLE DRIVERS LICENSES - 1981

TABLE DL-1  
SUMMARY OF  
SEPTEMBER 1982

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

STATE Z/	LEARNERS PERMITS		CLASS OR TYPE OF LICENSE Z/	DRIVERS LICENSES					AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-81 (EXCEPT "MOTORCYCLE ONLY") Z/
	NUMBER ISSUED	AMOUNT OF FEE		NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL				
							NEW	DUPLICATE			
MARYLAND*	127,605	B/ 20.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE & MOPED) CLASS B (HEAVY TRUCK) CLASS C (BUS) CLASS D (AUTOMOBILE, LIGHT TRUCK) CLASS E (MOTORCYCLE) CLASS F (ENDORSEMENT) CLASS G (ENDORSEMENT) MOPED	20,784 18,701 9,611 784,324 13,988 48,472 598	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	1B/ 5.00 1B/ 5.00 1B/ 5.00 1B/ 5.00 1B/ 5.00 1B/ 5.00 1B/ 4.00	6.00 6.00 6.00 6.00 6.00 6.00 4.00	71,074 64,143 31,750 2,556,449 12,697 (150,399) (11,898) 2,723,416		
MASSACHUSETTS*	256,320	5.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS) CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) SCHOOL BUS MOTORCYCLE ENDORSEMENT MOTORCYCLE	1,047,808  2,843 -	4 YEARS 4 YEARS 4 YEARS 1 YEAR -	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE -	5/ 30.00 5/ 25.00 5/ 20.00 5/ 6.25 5/ 20.00	5.00 5.00 5.00 5.00 5.00	106,481 122,119 3,364,739 - (206,789) (11,231) 3,593,339		
MICHIGAN*	80,683	B/ 7.50	UNCLASSIFIED: OPERATOR CHAUFFEUR MINOR RESTRICTED (AUTOMOBILE, LIGHT TRUCK) (FOR-HIRE) CLASS 1 (ENDORSEMENT) (HEAVY TRUCK) CLASS 2 (ENDORSEMENT) (TRUCK/TRACTOR COMBINATION) CLASS 3 (ENDORSEMENT) (BUS OR SCHOOL BUS) MOTORCYCLE (ENDORSEMENT) MOPED	1,527,165 143,539 39 58,606 134,097 -	4 YEARS 4 YEARS 16TH BIRTHDAY 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	1B/ 6.00 1B/ 14.50 2.50 1B/ 4.00 1B/ 4.00 1B/ 2.00 1B/ 6.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50	6,035,265 414,735 - - - (427,635) 6,450,000		
MINNESOTA*	109,085	4.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS B (BUS, TRUCK) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS D (PROVISIONAL (BUS, TRUCK) CLASS E (PROVISIONAL (AUTOMOBILE) MOTORIZED BICYCLE SCHOOL BUS ENDORSEMENT MOTORCYCLE ENDORSEMENT CLASS M (MOPED)	59,110 33,521 68,595 84 59,771 539 4,478 45,432 129	4 YEARS 4 YEARS 4 YEARS 2 YEARS 2 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY 18TH BIRTHDAY 18TH BIRTHDAY BIRTHDAY - - BIRTHDAY	13/ 19.00 13/ 15.00 13/ 10.00 13/ 10.00 13/ 6.00 13/ 4.00 13/ 2.50 13/ 4.00	2.00 2.00 2.00 2.00 2.00 2.00 - 2.00	128,285 77,397 2,087,879 77 89,259 - (22,389) (236,487) 2,382,897		
MISSISSIPPI	81,551	.50	OPERATOR CHAUFFEUR (COMMERCIAL)	671,221 78,301	2 YEARS 2 YEARS	BIRTH MONTH BIRTH MONTH	13/ 9.00 13/ 9.00	1.00 1.00	1,524,780 174,417 1,699,197		
MISSOURI	Z/ 177,887	.25	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	923,697 199,470 -	3 YEARS 3 YEARS	ISSUANCE ISSUANCE	3.00 10.00	3.00 3.00	2,868,057 412,622 (226,833) 3,280,679		
MONTANA	N.A.	B/ 8.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	107,946 20,562 -	4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY	8.00 8.00 2.00	1.00 1.00 -	411,010 72,856 483,866		
NEBRASKA*	26,603	1.00	OPERATOR - CLASS A (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR - CLASS B (OR ENDORSEMENT) (MOTORCYCLE) CLASS C (ENDORSEMENT) (HEAVY TRUCK) CLASS D (ENDORSEMENT) (TRACTOR/SEMI-TRAILER COMBINATION) SCHOOL PERMIT FARM HUSBANDRY PERMIT SCHOOL BUS OPERATOR EMPLOYMENT DRIVING PERMIT	274,806 20,098 4,188 7,577 3,710 464 4,478 697	2Z/ 4 YEARS - - - - UP TO 16TH BIRTHDAY 6 MO. OR 2 YEARS 1 YEAR REVOCATION PERIOD	BIRTHDAY - - - - 16TH BIRTHDAY ISSUANCE -	2Z/ 10.00 10.00 NO FEE NO FEE NO FEE 1.00 OR 2.00 NO FEE 30.00	2.00 2.00 - - - - - -	1,087,997 (327) - - - - - - 1,087,997		

## MOTOR-VEHICLE DRIVERS LICENSES - 1981

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE OL-1  
SHEET 4 OF 6  
SEPTEMBER 1982

STATE Z/	LEARNERS PERMITS		DRIVERS LICENSES					AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-81 (EXCEPT "MOTORCYCLE ONLY") Z/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE Z/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL		DUPLICATE	
NEVADA*	14,700	B/ 13/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT CLASSES 4 AND 6) CLASS 2 (BUS) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE) CLASS 5 (MOPED) MOTORCYCLE ENDORSEMENT	4,166 1,001 144,481 255 21 3,767	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	13/ 1B/ 7-00 13/ 1B/ 7-00 13/ 1B/ 7-00 13/ 1B/ 7-00 13/ 1B/ 7-00 3-00	3-00 3-00 3-00 3-00 3-00 -	17,737 5,054 619,364 (351) (38,150) 642,155	
NEW HAMPSHIRE*	(9/)	NO FEE	OPERATOR (AUTOMOBILE) COMMERCIAL OPERATOR: LIGHT (TRUCK) HEAVY (TRUCK) TRACTOR-TRAILER MOTORCYCLE MOPED	197,219 3,912 6,668 10	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	20-00 20-00 20-00 20-00 20-00 8-00	3-50 3-50 3-50 3-50 3-50 3-50	574,136 45,101 18,645 27,203 (387) (10) 665,085	
NEW JERSEY*	476,708	Z/ 5.00	BASIC DRIVER (AUTOMOBILE, LIGHT TRUCK) ARTICULATED VEHICLE ENDORSEMENT (COMMERCIAL VEHICLE COMBINATION) MOTORCYCLE ENDORSEMENT MOPED OHMBUS OR SCHOOL BUS ENDORSEMENT FARM VEHICLE DRIVER	2,693,169	2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS	ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE	Z/ 8-00 4-00 4-00 8-00 4-00 1-00	3-00 3-00 3-00 3-00 3-00 3-00	4,811,022 343,899 (7,608) 5,154,921	
NEW MEXICO*	31,060	B/ 2.00	CLASS 1 (LEARNER PERMIT) CLASS 2 (MOPED) CLASS 3 (MOTORCYCLE) CLASS 4 (LARGE MOTORCYCLE) CLASS 5 (AUTOMOBILE, LIGHT TRUCK) CLASS 6 (AUTOMOBILE, LIGHT TRUCK) CLASS 7 (HEAVY TRUCK) CLASS 8 (COMBINATION VEHICLE) CLASS 9 (SCHOOL BUS)	31,060 18,156 251,979 33,947	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY	2-00 8-00 8-00 8-00 8-00 13-00 13-00 13-00 13-00	2-00 2-00 2-00 2-00 2-00 2-00 2-00 2-00 2-00	914,330	
NEW YORK*	944,341	B/ 5.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE AND BUS) CLASS 2 (BUS) CLASS 3 (TRACTOR/TRUCK) CLASS 4 (TAXICAB) CLASS 5 (AUTOMOBILE, LIGHT TRUCK) CLASS 6 (JUNIOR) (AUTOMOBILE, LIGHT TRUCK) CLASS 7 (HEAVY TRUCK) CLASS 8 (JUNIOR) (MOTORCYCLE) CLASS 9 (MOTORCYCLE)	2,262,748	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	8-00 8-00 8-00 8-00 4-00 4-00 4-00 4-00 4-00	3-00 3-00 3-00 3-00 3-00 3-00 3-00 3-00 3-00	1,507,487 7,741,181 (346,292) 9,248,668	
NORTH CAROLINA*	Z/ 106,609	B/ 4.00	CLASS A (ANY VEHICLE OR COMBINATION EXCEPT MOTORCYCLE) CLASS B (HEAVY COMMERCIAL TRUCK OR BUS) CLASS C (AUTOMOBILE, PRIVATE LIGHT TRUCK OR BUS) MOTORCYCLE ENDORSEMENT	38,827 14,562 957,081 -	4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	15-00 15-00 10-00 5-00	5-00 5-00 5-00 -	191,721 3,638,963 3,830,684	
NORTH DAKOTA*	14,119	B/ 8.00	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (TRACTOR/COMBINATION) CLASS 3 (AUTOMOBILE) CLASS 4 (OR ENDORSEMENT) (MOTORCYCLE, MOPED)	6,761 3,169 116,034 9,778	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	8-00 8-00 8-00 8-00	3-00 3-00 3-00 3-00	23,179 10,808 390,965 (30,924) 424,952	
OHIO	391,366	13/ 3.00	OPERATOR CHAUFFEUR RESTRICTED MOTORCYCLE ENDORSEMENT	1,138,373 95,710 1,058 -	4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	19/ 5-00 19/ 5-00 19/ 5-00 19/ 5-00	1-00 1-00 1-00 1-00	5,835,719 500,893 - 6,336,612	
OKLAHOMA	45,996	B/ 9.00	OPERATOR CHAUFFEUR COMMERCIAL CHAUFFEUR MOTOR SCOOTER	844,672 34,182 108,672 4,275	2 YEARS 2 YEARS 2 YEARS 2 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	B/ 7-00 11-00 13-00 B/ 7-00	2-00 2-00 2-00 2-00	1,668,074 284,901 (112,649) 1,952,975	

## MOTOR-VEHICLE DRIVERS LICENSES - 1981

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

## Driver Licensing

27

LEARNERS PERMITS		DRIVERS LICENSES				AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-81 (EXCEPT "MOTORCYCLE ONLY") Z/		
STATE Z/	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE Z/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL		DUPLICATE	
OREGON	95,602	5.00 3.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	540,985 -	4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY	18/ 18/	11.00 3.00	4.00 -	1,983,597
PENNSYLVANIA*	399,859	5.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK, BUS) CLASS 3 (TRACTOR, COMBINATION) CLASS 4 (SCHOOL BUS) 6/ CLASS 5 (MOTORCYCLE) CLASS 6 (MOPED)	3,309,338	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	21.50 21.50 21.50 21.50 21.50	6.50 6.50 6.50 6.50 6.50	6,004,021 95,541 789,367 (48,296) (400,340) (397,043) 7,251,525	
RHODE ISLAND*	20,034	NO FEE	CLASS D (AUTOMOBILE) CLASS 1 (BUS) CLASS 2 (TRUCK) CLASS 3 (TRACTOR, COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) CLASS 5 (CLASSES 1 AND 2) MOTORCYCLE ENDORSEMENT MILITARY SERVICE	310,093 24,467	2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 5/ 5/ 5/ 5/	8.00 8.00 8.00 8.00 8.00	1.00 1.00 1.00 1.00 -	538,748 12,103 15,481 15,481 2,872 1,752 4,658 593,141
SOUTH CAROLINA*	133,993	2.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK) CLASS 3 (TRACTOR/TRACTOR COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) PROVISIONAL	724,567 4,028	4 YEARS 4 YEARS 4 YEARS 4 YEARS 6 MONTHS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	4.00 4.00 4.00 4.00 5.00	4.00 4.00 4.00 4.00 -	1,888,940 45,382 (45,621) -	1,948,520
SOUTH DAKOTA	2,450	6.00	OPERATOR RESTRICTED OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT	136,930 6,843 377	4 YEARS UNTIL AGE 16 4 YEARS	BIRTHDAY - BIRTHDAY	6.00 6.00 6.00	3.00 3.00 -	469,165 7,107 (395) -	476,272
TENNESSEE	20,049	8/ 6.00	OPERATOR SCOOTER CHAUFFEUR MOTORCYCLE ENDORSEMENT	1,263,500 11,374 113,986 169,748	2 YEARS 2 YEARS 2 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	6.00 6.00 6.00	2.00 2.00 -	2,608,945 (1,374) 229,065 2,338,014	
TEXAS	178,625	2.00	OPERATOR COMMERCIAL OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	2,151,290 16,770 163,874 -	4 YEARS 4 YEARS 2 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	7.00 10.00 13.00	1.00 1.00 -	8,393,457 933,203 347,225 (577,166) 9,673,885	
UTAH*	23,467	8/ 5.00	(AUTOMOBILE) MOTORCYCLE ENDORSEMENT CHAUFFEUR - CLASS A (PRIVATE LIGHT TRUCK) CLASS B (PRIVATE HEAVY TRUCK) CLASS C (FOR-HIRE LIGHT TRUCK) CLASS D (FOR-HIRE HEAVY TRUCK)	192,605 16,750	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	13/ 13/ 13/ 13/ 13/	5.00 5.00 5.00 5.00 5.00	3.00 3.00 3.00 3.00 3.00	820,294 (101,379) 68,690 888,894
VERMONT	16,951	22/ 1.00	OPERATOR JUNIOR OPERATOR	177,787 6,530	2 YEARS 2 YEARS	BIRTHDAY BIRTHDAY	8.00 8.00	2.00 2.00	338,344 10,421 348,765	
VIRGINIA*	112,541	3.00	OPERATOR - CLASS D (UNCLASSIFIED) (AUTOMOBILE) (TRUCK/COMBINATION) CLASS A (ENDORSEMENT) CLASS B (ENDORSEMENT) CLASS C (ENDORSEMENT) (SCHOOL BUS) (MOTORCYCLE, MOPED) CLASS C (ENDORSEMENT) CLASS D (UNCLASSIFIED) (FOR-HIRE AUTOMOBILE) CLASS A (ENDORSEMENT) (FOR-HIRE TRUCK) CLASS B (ENDORSEMENT) (BUS, FOR-HIRE) CLASS C (ENDORSEMENT) (SCHOOL BUS) CLASS C (ENDORSEMENT) (MOTORCYCLE, MOPED)	576,421 54,228 85,979	4 YEARS 4 YEARS 4 YEARS 4 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	3,345,432 16,580 12,607 35,871 (114,622) (42,991) 109,441 6,352 1,099 (22,389) 3,570,363	



COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE DL-1  
SHEET 6 OF 6  
SEPTEMBER 1982

STATE	LEARNERS PERMITS		CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		ESTIMATED TOTAL LICENSING FEE (EXCEPT "MOTORCYCLE ONLY")
	NUMBER ISSUED	AMOUNT OF FEE					NEW AND RENEWAL	Duplicate	
WASHINGTON*	103,497	3.50	BASIC DRIVER MOTORCYCLE ENDORSEMENT INTERMEDIATE ENDORSEMENT COMBINATION ENDORSEMENT (ANY COMBINATION OF VEHICLES) AGRICULTURAL PERMIT	1,407,944 15,260 14,280 1,660 34	2 1/2 4 YEARS 4 YEARS 4 YEARS 1 YEAR OR 18TH BIRTHDAY	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	5/ NO FEE 5/ 5/ 10.00 2.00	2,732.785 (214.644) (142.991) - 2,732.785	
WEST VIRGINIA	56,981	4.00	OPERATOR CHAUFFEUR JUNIOR OPERATOR	339,146 76,642 20,263	4 YEARS 18TH BIRTHDAY	ISSUANCE	24/ 10.00 25/ 15.00 10.00	5.00 5.00 5.00	1,488.300
WISCONSIN	197,641	10.00	PROBATIONARY OPERATOR CHAUFFEUR SCHOOL BUS MOTORCYCLE ENDORSEMENT	104,024 1,103,328 169,328 20,083	2 YEARS 25/ 1 YEAR 2 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	3/ 4.00 23/ 4.00 4.00 25/ 4.00 4.00	4.00 4.00 4.00 4.00	3,027.347
WYOMING*	4,146	1.00	CLASS A (TRUCK/TRACTOR COMBINATION) CLASS B (TRUCK/MOTORCYCLE) CLASS C (MOTORCYCLE, MOPED)	12,391 3,490 107,462 11	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	-	2.50 2.50 2.50 2.50	33.298 9.923 319.546 362.767
TOTAL	-	-	-	-	-	-	-	-	147,075.169

1/ THE NUMBERS OF LEARNERS' PERMITS AND DRIVERS' LICENSES ISSUED ARE NOT AVAILABLE IN STATES WHERE N.A. IS SHOWN. LICENSES IN FORCE IN DESIGNATED STATES WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2/ CLERK'S FEES FOR RE-EVALUATING AN EXPIRED LICENSE ARE \$1 IN ALABAMA, \$2 IN ARIZONA, \$3 IN CALIFORNIA, \$4 IN ILLINOIS, \$5 IN KANSAS, \$6 IN MISSOURI, \$7 IN NEVADA, \$8 IN NEW YORK, \$9 IN NORTH CAROLINA, \$10 IN OHIO, \$11 IN PENNSYLVANIA, \$12 IN TEXAS, \$13 IN VIRGINIA, \$14 IN WASHINGTON, \$15 IN WEST VIRGINIA, \$16 IN WISCONSIN, \$17 IN WYOMING.

3/ IN THOSE STATES THE DRIVERS' LICENSES SHOWN PERMIT QUALIFIED PERSON TO OPERATE SPECIFIC TYPES OF VEHICLES ON THE PUBLIC HIGHWAYS. SEE APPENDIX 1 TO TABLE DL-101 IN A SEPARATE PUBLICATION FOR DESCRIPTION OF VEHICLE TYPES IN THE VARIOUS CLASSES LISTED.

4/ ALLOWANCE HAS BEEN MADE FOR DEATHS, EMIGRATION, AND REVOCATIONS IN THE STATES THAT WERE ABLE TO DO SO. MANY GOVS. LICENSES HAVE NOT BEEN ADDED TO OPERATORS' LICENSES IN KENTUCKY AND WISCONSIN SINCE THEY REQUIRE AN OVERLY EXPENSIVE RE-EVALUATION PROCESS. THESE STATES HAVE THEREFORE BEEN LISTED AS "MISSING". THERE ARE COMBINED LICENSES BY ENDORSEMENT. THE LICENSEE HAS BEEN COUNTED IN THE HIGHEST CLASS LICENSE THAT HE HOLDS. "MOTORCYCLE ONLY" OPERATOR LICENSES ARE NOT INCLUDED.

5/ FOR ALABAMA, IN JEFFERSON COUNTY, ADD \$24 LOCAL ISSUANCE FEE FOR ALL PERMITS AND LICENSES.

6/ DUPLICATE DRIVER LICENSE IS \$4 FOR SECOND OR SUBSEQUENT ISSUES. IN COLORADO, \$10 FOR SECOND AND SUBSEQUENT DUPLICATES.

7/ THE FOLLOWING EXAMINATION FEES ARE IN ADDITION TO THE FEE SHOWN FOR AN ORIGINAL LICENSE: \$6.50 IN CONNECTICUT FOR OPERATOR, AND \$2.50 FOR PUBLIC SERVICE LICENSE; \$6 IN KANSAS; \$5 IN ALABAMA, MASSACHUSETTS, RHODE ISLAND, AND WISCONSIN; \$3 IN FLORIDA AND WASHINGTON.

8/ SPECIAL LICENSE REQUIRED FOR SCHOOL BUS OPERATORS. IN ARIZONA, A SCHOOL BUS OPERATOR'S CERTIFICATE IS REQUIRED IN ADDITION TO THE REGULAR DRIVER LICENSE. IN PENNSYLVANIA, A SCHOOL BUS DRIVERS' CERTIFICATE IS REQUIRED, AS WELL AS CLASS 1 AND CLASS A LICENSES.

9/ THE FOLLOWING STUDENT TRAINING PERMITS ARE INCLUDED WITH REGULAR PERMITS: ARIZONA, 324 @ 50¢; MISSOURI, 33-929. IN IDAHO 13-913 DRIVER TRAINING PERMITS ARE INCLUDED @ \$15 ADDITIONAL FEE FOR 120 DAYS. ISSUED TO EVERY APPLICANT FOR AN INSTRUCTIONAL PERMIT OR OPERATOR'S LICENSE WHO IS REQUIRED TO TAKE, OR PASS, A WRITTEN EXAMINATION. IN CALIFORNIA, THIS INCLUDES DRIVER TRAINING PROGRAM, SECOND OR RENEWAL PERMITS, ISSUED FREE FOR 6 MONTHS TO 15-YEAR-OLDS ENROLLED IN DRIVER TRAINING PROGRAM; SECOND OR RENEWAL PERMIT, \$7.00.

10/ PERMIT FEE IS CREDITED TO OPERATOR LICENSE. IN CALIFORNIA, THE ORIGINAL LICENSE FEE COVERS THE COST OF A LEARNER'S PERMIT. \$1.50 IS CREDITED TO OPERATOR'S LICENSE IN INDIANA, \$4 IN MARYLAND, AND \$04 IN OKLAHOMA. IN TEXAS, THERE IS AN ADDITIONAL \$1.00 FEE FOR EACH APPLICATION FEE INCLUDED IN THE \$5 FEE. IN OREGON, THERE IS AN ADDITIONAL \$1.00 FEE FOR EACH APPLICATION FEE INCLUDED IN THE \$5 FEE.

11/ AN INSTRUCTION OR LEARNERS PERMIT IS NOT PROVIDED IN CONNECTICUT OR MAINE FOR MOTORCYCLE OPERATORS @ \$1.50. AND \$3.00 FOR A HOME TRAINING CERTIFICATE. IN NEW HAMPSHIRE THERE IS NO REGULAR LEARNERS PERMIT PROVIDED. BUT A RESTRICTED INSTRUCTION PERMIT IS ISSUED TO STUDENTS IN LAST DAY OF NEXT BIRTH MONTH, MAXIMUM \$20. THE ORIGINAL LICENSE FEE IS .45¢ PER MONTH FROM DATE OF ISSUE TO DAY OF NEXT BIRTH MONTH.

12/ THE ORIGINAL LICENSE FEE IS .45¢ PER MONTH FROM DATE OF ISSUE TO DAY OF NEXT BIRTH MONTH.

13/ A DRIVER WHO HAS HAD A DELAWARE DRIVERS LICENSE FOR 3 CONSECUTIVE YEARS @ \$21.00 PER YEAR PLUS \$1 PHOTO FEE. SUBSEQUENT RENEWALS 14 YEARS @ \$21.00 PER YEAR PLUS \$1 PHOTO FEE.

14/ OPERATION RECORD THAT SHOWS NO PREVIOUS ARREST OR CONVICTION MAY APPLY FOR A PERMANENT LICENSE FOR AN INITIAL FEE OF \$25 PLUS, EVERY 4 YEARS HE MUST BE REEXAMINED AND PAY A \$1 PHOTO FEE. THERE IS NO CHARGE

FOR A RENEWAL MOTORCYCLE ENDORSEMENT. INCLUDED IN THE NUMBER OF ISSUES SHOWN ARE 600 ORIGINAL AND 31,971 RENEWAL PERMANENT DRIVERS LICENSES.

15/ LEARNERS' PERMIT FEE IS \$1 IN KAUAI AND MAUI, \$2 IN HAWAII. TWO YEARS FOR PERSONS 15-24 YEARS OLD AND 62 YEARS AND OVER. RENEWAL FEE IS \$1 IN KAUAI AND MAUI, \$2 IN HAWAII. TWO YEARS FOR PERSONS 15-24 YEARS OLD AND 62 YEARS AND OVER. RENEWAL FEE IS \$1 IN KAUAI AND MAUI, \$2 IN HAWAII. TWO YEARS FOR PERSONS 15-24 YEARS OLD AND 62 YEARS AND OVER. RENEWAL FEE IS \$1 IN KAUAI AND MAUI, \$2 IN HAWAII. TWO YEARS FOR PERSONS 15-24 YEARS OLD AND 62 YEARS AND OVER. RENEWAL FEE IS \$1 IN KAUAI AND MAUI, \$2 IN HAWAII. TWO YEARS FOR PERSONS 15-24 YEARS OLD AND 62 YEARS AND OVER. RENEWAL FEE IS \$1 IN KAUAI AND MAUI, \$2 IN HAWAII. TWO YEARS FOR PERSONS 15-24 YEARS OLD AND 62 YEARS AND OVER. RENEWAL FEE IS \$1 IN KAUAI AND MAUI, \$2 IN HAWAII. TWO YEARS FOR PERSONS 15-24 YEARS OLD AND 62 YEARS AND OVER. RENEWAL FEE IS \$1 IN KAUAI AND MAUI, \$2 IN HAWAII. TWO YEARS FOR PERSONS 15-24 YEARS OLD AND 62 YEARS AND OVER. RENEWAL FEE IS \$1 IN KAUAI AND MAUI, \$2 IN HAWAII. 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## ESTIMATED LICENSED DRIVERS, BY SEX - 1981

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE DL-1A  
SEPTEMBER 1982

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL	STATE
ALABAMA 1/ ALASKA 1/ ARIZONA 2/ ARKANSAS	1,203,735 129,903 1,093,190 793,301	1,112,064 98,574 926,952 739,015	2,315,799 228,477 2,020,142 1,532,316	51.98 56.86 54.11 51.77	ALABAMA 1/ ALASKA 1/ ARIZONA 2/ ARKANSAS
CALIFORNIA COLORADO CONNECTICUT DELAWARE	8,517,899 1,086,992 1,138,581 221,596	7,528,353 1,017,363 1,058,924 207,440	16,046,252 2,104,355 2,197,505 429,036	53.08 51.65 51.81 51.65	CALIFORNIA COLORADO CONNECTICUT DELAWARE
DIST. OF COL. 3/ FLORIDA GEORGIA HAWAII	- 3,978,809 1,825,622 294,919	- 3,662,226 1,692,115 239,932	- 7,641,035 3,517,737 534,851	- 52.07 51.90 55.14	DIST. OF COL. 3/ FLORIDA GEORGIA HAWAII
IDAHO ILLINOIS INDIANA IOWA 3/	337,650 3,646,620 1,742,650 -	305,052 3,216,389 1,752,656 -	642,702 6,863,009 3,495,306 -	52.54 53.13 49.86 -	IDAHO ILLINOIS INDIANA IOWA 3/
KANSAS KENTUCKY LOUISIANA 2/ MAINE	858,200 1,147,040 1,285,613 388,735	821,899 1,000,215 1,120,085 363,818	1,680,099 2,147,255 2,405,698 752,553	51.08 53.42 53.44 51.66	KANSAS KENTUCKY LOUISIANA 2/ MAINE
MARYLAND MASSACHUSETTS 1/ MICHIGAN MINNESOTA	1,419,546 1,862,159 3,367,092 1,233,596	1,303,870 1,731,180 3,082,908 1,149,301	2,723,416 3,593,339 6,450,000 2,382,897	52.12 51.82 52.20 51.77	MARYLAND MASSACHUSETTS 1/ MICHIGAN MINNESOTA
MISSISSIPPI MISSOURI MONTANA NEBRASKA	889,164 1,699,659 271,393 565,072	810,033 1,581,020 212,473 522,925	1,699,197 3,280,679 483,866 1,087,997	52.33 51.81 56.09 51.94	MISSISSIPPI MISSOURI MONTANA NEBRASKA
NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO 1/	347,008 347,124 2,722,760 475,450	295,147 317,961 2,432,161 438,880	642,155 665,085 5,154,921 914,330	54.04 52.19 52.82 52.00	NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO 1/
NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO	5,077,131 1,985,339 223,498 3,829,172	4,171,537 1,845,345 201,454 2,507,440	9,248,668 3,830,684 424,952 6,336,612	54.90 51.83 52.59 60.43	NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO
OKLAHOMA OREGON PENNSYLVANIA RHODE ISLAND	987,563 1,052,388 3,897,417 307,140	965,412 931,209 3,354,112 286,001	1,952,975 1,983,597 7,251,529 593,141	50.57 53.05 53.75 51.78	OKLAHOMA OREGON PENNSYLVANIA RHODE ISLAND
SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS	1,014,327 248,275 1,474,996 5,097,941	934,193 227,997 1,363,018 4,575,944	1,948,520 476,272 2,838,014 9,673,885	52.06 52.13 51.97 52.70	SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS
UTAH VERMONT 1/ VIRGINIA WASHINGTON	442,327 180,834 1,816,508 1,440,957	446,657 167,931 1,753,855 1,291,828	888,984 348,765 3,570,363 2,732,785	49.76 51.85 50.88 52.73	UTAH VERMONT 1/ VIRGINIA WASHINGTON
WEST VIRGINIA 2/ WISCONSIN WYOMING	841,255 1,577,732 198,304	647,045 1,449,615 164,463	1,488,300 3,027,347 362,767	56.52 52.12 54.66	WEST VIRGINIA 2/ WISCONSIN WYOMING
TOTAL 4/	76,584,182	68,025,987	144,610,169	52.96	TOTAL 4/
1/ SEX SEGREGATION ESTIMATED BY FHWA. 2/ STATE DATA ADJUSTED BY FHWA. 3/ DATA NOT REPORTED. 4/ EXCLUDES DISTRICT OF COLUMBIA AND IOWA. SEE TABLE DL-1 FOR U.S. TOTAL.					

## RATIO OF LICENSED DRIVERS TO POPULATION - 1981

TABLE DL-1B  
SEPTEMBER 1982

STATE	TOTAL RESIDENT POPULATION 1/	PERSONS OF DRIVING AGE (15 AND OVER) 2/	LICENSED DRIVERS			STATE
			NUMBER	PER 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION	
	(1,000)	(1,000)				
ALABAMA	3,917	2,987	3/ 2,315,799	591	775	ALABAMA
ALASKA	412	301	228,477	555	759	ALASKA
ARIZONA	2,794	2,136	3/ 2,020,142	723	946	ARIZONA
ARKANSAS	2,296	1,757	1,532,316	667	872	ARKANSAS
CALIFORNIA	24,195	18,958	16,046,252	663	846	CALIFORNIA
COLORADO	2,965	2,298	2,104,355	710	916	COLORADO
CONNECTICUT	3,134	2,504	2,197,505	701	878	CONNECTICUT
DELAWARE	598	469	429,036	717	915	DELAWARE
DIST. OF COL.	631	520	4/ 343,000	544	660	DIST. OF COL.
FLORIDA	10,183	8,247	7,641,035	750	927	FLORIDA
GEORGIA	5,574	4,237	3,517,737	631	830	GEORGIA
HAWAII	981	752	534,851	545	711	HAWAII
IDAHO	959	699	642,702	670	919	IDAHO
ILLINOIS	11,462	8,867	6,863,009	599	774	ILLINOIS
INDIANA	5,468	4,186	3,495,306	639	835	INDIANA
IOWA	2,899	2,244	4/ 2,122,000	732	946	IOWA
KANSAS	2,383	1,854	1,680,099	705	906	KANSAS
KENTUCKY	3,662	2,799	2,147,255	586	767	KENTUCKY
LOUISIANA	4,308	3,211	3/ 2,405,698	558	749	LOUISIANA
MAINE	1,133	879	752,553	664	856	MAINE
MARYLAND	4,263	3,358	2,723,416	639	811	MARYLAND
MASSACHUSETTS	5,773	4,630	3,593,339	622	776	MASSACHUSETTS
MICHIGAN	9,204	7,047	6,450,000	701	915	MICHIGAN
MINNESOTA	4,094	3,168	2,382,897	582	752	MINNESOTA
MISSISSIPPI	2,531	1,874	1,699,197	671	907	MISSISSIPPI
MISSOURI	4,941	3,854	3,280,679	664	851	MISSOURI
MONTANA	793	604	483,866	610	801	MONTANA
NEBRASKA	1,577	1,214	1,087,997	690	896	NEBRASKA
NEVADA	845	664	642,155	760	967	NEVADA
NEW HAMPSHIRE	935	730	665,085	711	911	NEW HAMPSHIRE
NEW JERSEY	7,404	5,861	5,154,921	696	880	NEW JERSEY
NEW MEXICO	1,328	985	914,330	689	928	NEW MEXICO
NEW YORK	17,602	13,951	9,248,668	525	663	NEW YORK
NORTH CAROLINA	5,953	4,631	3,830,684	643	827	NORTH CAROLINA
NORTH DAKOTA	658	502	424,952	646	847	NORTH DAKOTA
OHIO	10,781	8,323	6,336,612	588	761	OHIO
OKLAHOMA	3,100	2,388	1,952,975	630	818	OKLAHOMA
OREGON	2,650	2,059	1,983,597	749	963	OREGON
PENNSYLVANIA	11,871	9,435	7,251,529	611	769	PENNSYLVANIA
RHODE ISLAND	953	765	593,141	622	775	RHODE ISLAND
SOUTH CAROLINA	3,167	2,411	1,948,520	615	808	SOUTH CAROLINA
SOUTH DAKOTA	686	521	476,272	694	914	SOUTH DAKOTA
TENNESSEE	4,612	3,578	2,838,014	615	793	TENNESSEE
TEXAS	14,766	11,121	9,673,885	655	870	TEXAS
UTAH	1,518	1,030	888,984	586	863	UTAH
VERMONT	516	400	348,765	676	872	VERMONT
VIRGINIA	5,430	4,261	3,570,363	658	838	VIRGINIA
WASHINGTON	4,217	3,279	2,732,785	648	833	WASHINGTON
WEST VIRGINIA	1,952	1,501	3/ 1,488,300	762	992	WEST VIRGINIA
WISCONSIN	4,741	3,668	3,027,347	639	825	WISCONSIN
WYOMING	492	363	362,767	737	999	WYOMING
TOTAL	229,307	178,081	147,075,169	641	826	TOTAL

1/ BUREAU OF THE CENSUS, SERIES P-25, NO. 913.

2/ BUREAU OF THE CENSUS UNPUBLISHED DATA.

3/ ESTIMATED BY FHWA.

4/ NO DATA REPORTED. TOTAL ESTIMATED BY FHWA.



## DISTRIBUTION OF LICENSED DRIVERS

## BY SEX AND PERCENTAGE IN EACH AGE GROUP AND RELATION TO POPULATION - 1981

TABLE DL-20  
SEPTEMBER 1982

AGE	MALE DRIVERS			FEMALE DRIVERS			TOTAL DRIVERS		
	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION <sup>1/</sup>	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION <sup>1/</sup>	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION <sup>1/</sup>
UNDER 16	(1,000)			(1,000)			(1,000)		
16	57	0.1	3.0	45	0.1	2.5	103	0.1	2.8
17	937	1.2	46.0	769	1.1	39.2	1,706	1.2	42.7
18	1,484	1.9	69.7	1,231	1.8	60.2	2,715	1.8	65.0
19	1,732	2.2	80.9	1,460	2.1	70.3	3,192	2.2	75.7
	1,880	2.4	88.1	1,620	2.3	77.6	3,500	2.4	82.9
(19 AND UNDER)	6,090	7.8	58.8	5,125	7.4	51.2	11,215	7.6	55.1
20	1,924	2.5	86.1	1,700	2.5	77.4	3,624	2.5	81.8
21	1,980	2.5	89.7	1,774	2.6	81.6	3,754	2.6	85.7
22	2,008	2.6	92.3	1,819	2.6	84.4	3,827	2.6	88.4
23	2,044	2.6	95.0	1,853	2.7	86.5	3,896	2.6	90.7
24	2,070	2.7	96.8	1,885	2.7	87.9	3,954	2.7	92.3
(20-24)	10,025	12.9	91.9	9,030	13.1	83.5	19,055	13.0	87.7
25-29	10,024	12.9	100.3	9,190	13.3	91.3	19,214	13.1	95.8
30-34	9,131	11.7	98.5	8,488	12.3	89.8	17,619	12.0	94.1
35-39	7,453	9.6	105.2	6,925	10.0	94.7	14,378	9.8	99.9
40-44	5,959	7.7	101.1	5,464	7.9	88.9	11,424	7.8	94.9
45-49	5,321	6.8	99.7	4,805	6.9	85.2	10,126	6.9	92.2
50-54	5,299	6.8	95.6	4,719	6.8	78.7	10,017	6.8	86.8
55-59	5,160	6.6	94.3	4,590	6.6	75.0	9,749	6.6	84.1
60-64	4,533	5.8	94.8	3,930	5.7	70.8	8,463	5.8	81.9
65-69	3,666	4.7	92.9	3,055	4.4	62.0	6,721	4.6	75.7
70 AND OVER	5,227	6.7	79.1	3,866	5.6	36.0	9,093	6.2	52.4
TOTAL <sup>2/</sup>	77,888	100.0	91.4	69,188	100.0	74.6	147,075	100.0	82.6

<sup>1/</sup> THESE PERCENTAGES ARE COMPUTED FROM ESTIMATES OF THE BUREAU OF CENSUS, SERIES P-25, NO. 917.  
<sup>2/</sup> COLUMN TOTALS MAY NOT ADD DUE TO ROUNDING.

# DRIVERS LICENSES, BY AGE - 1981

TABLE DL-218  
SEPTEMBER 1982

(IN THOUSANDS)

STATE	19 AND UNDER	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 AND OVER	TOTAL
ALABAMA 1/	190	300	304	283	229	184	162	152	145	126	104	137	2,316
ALASKA 1/	16	37	43	37	27	19	15	13	10	6	3	2	228
ARIZONA 2/	136	293	296	255	195	150	128	121	118	111	96	121	2,020
ARKANSAS	128	186	182	166	139	115	101	99	100	96	91	129	1,532
CALIFORNIA	1,030	2,156	2,262	2,061	1,637	1,254	1,077	1,053	1,047	899	684	886	16,046
COLORADO	184	278	327	293	213	157	133	125	115	99	76	104	2,104
CONNECTICUT	162	274	266	246	222	169	151	160	159	141	108	139	2,197
DELAWARE	35	56	55	49	41	33	30	30	29	26	19	26	429
DIST. OF COL. 3/	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	536	890	931	842	683	540	482	491	510	511	476	749	7,641
GEORGIA	284	471	485	460	370	287	247	226	204	175	134	166	3,518
HAWAII	39	63	76	75	61	43	37	38	37	29	19	18	535
IDAHO	71	96	85	77	59	47	40	37	37	35	29	40	543
ILLINOIS	563	923	893	818	654	529	467	475	484	395	305	577	6,863
INDIANA	285	462	449	408	325	265	233	240	238	205	162	223	3,455
IOWA 3/	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	158	212	212	186	144	113	105	109	109	98	83	151	1,680
KENTUCKY	179	283	279	263	207	171	149	144	137	117	92	126	2,147
LOUISIANA 2/	210	344	329	291	221	184	157	167	154	124	97	118	2,406
MAINE	53	94	97	94	73	56	52	52	50	45	37	50	753
MARYLAND	204	346	351	340	293	227	196	192	184	153	108	129	2,723
MASSACHUSETTS 1/	238	470	470	432	356	261	234	246	247	223	174	242	3,593
MICHIGAN	674	899	835	738	569	455	431	431	431	354	271	363	6,450
MINNESOTA	207	291	284	272	223	183	160	159	156	140	119	189	2,383
MISSISSIPPI	169	217	209	189	150	126	113	113	107	98	84	124	1,699
MISSOURI	222	438	409	366	295	243	220	219	217	193	161	248	3,281
MONTANA 2/	144	64	55	45	41	45	40	36	33	27	20	34	484
NEBRASKA	104	144	139	125	94	74	69	71	68	60	52	88	1,088
NEVADA	49	81	89	82	67	54	46	43	41	36	27	27	642
NEW HAMPSHIRE	49	85	87	80	68	50	43	43	41	37	33	41	665
NEW JERSEY	279	651	636	600	524	409	366	387	383	335	253	332	5,155
NEW MEXICO 1/	70	130	129	106	101	72	65	58	56	44	41	42	914
NEW YORK	483	1,096	1,119	1,088	952	754	676	707	696	601	457	620	9,249
NORTH CAROLINA	322	516	512	470	378	300	272	258	244	192	159	192	3,831
NORTH DAKOTA	44	58	54	46	34	27	26	27	26	25	22	36	425
OHIO	532	717	700	664	733	673	611	496	434	308	232	237	6,337
OKLAHOMA	170	242	237	220	175	147	136	132	130	114	97	153	1,953
OREGON	123	232	281	274	204	152	122	114	122	114	97	143	1,584
PENNSYLVANIA	493	878	868	809	664	543	510	559	572	504	389	463	7,252
RHODE ISLAND	44	73	72	68	55	42	39	43	46	41	31	39	593
SOUTH CAROLINA	162	261	273	246	194	151	134	124	120	104	79	101	1,949
SOUTH DAKOTA	31	44	59	50	37	30	29	30	30	29	25	42	476
TENNESSEE	221	356	365	345	285	233	207	196	187	154	127	162	2,888
TEXAS	712	1,356	1,402	1,225	829	742	642	605	570	483	384	580	9,674
UTAH	83	139	137	110	82	62	54	51	49	44	34	44	889
VERMONT 1/	25	44	44	41	35	26	24	25	24	22	17	22	349
VIRGINIA	275	487	484	449	370	290	249	239	226	191	138	172	3,570
WASHINGTON	192	335	370	355	286	215	181	176	175	160	126	162	2,733
WEST VIRGINIA 2/	153	178	190	188	131	107	96	101	97	83	71	93	1,488
WISCONSIN	259	408	385	352	272	220	197	203	196	174	149	174	3,027
WYOMING	31	58	60	49	35	26	22	21	18	15	12	16	363
TOTAL 4/	11,003	18,722	18,877	17,335	14,172	11,255	9,972	9,859	9,589	8,312	6,604	8,910	144,610

1/ AGE DISTRIBUTION ESTIMATED BY FHWA.

2/ STATE DATA ADJUSTED BY FHWA.

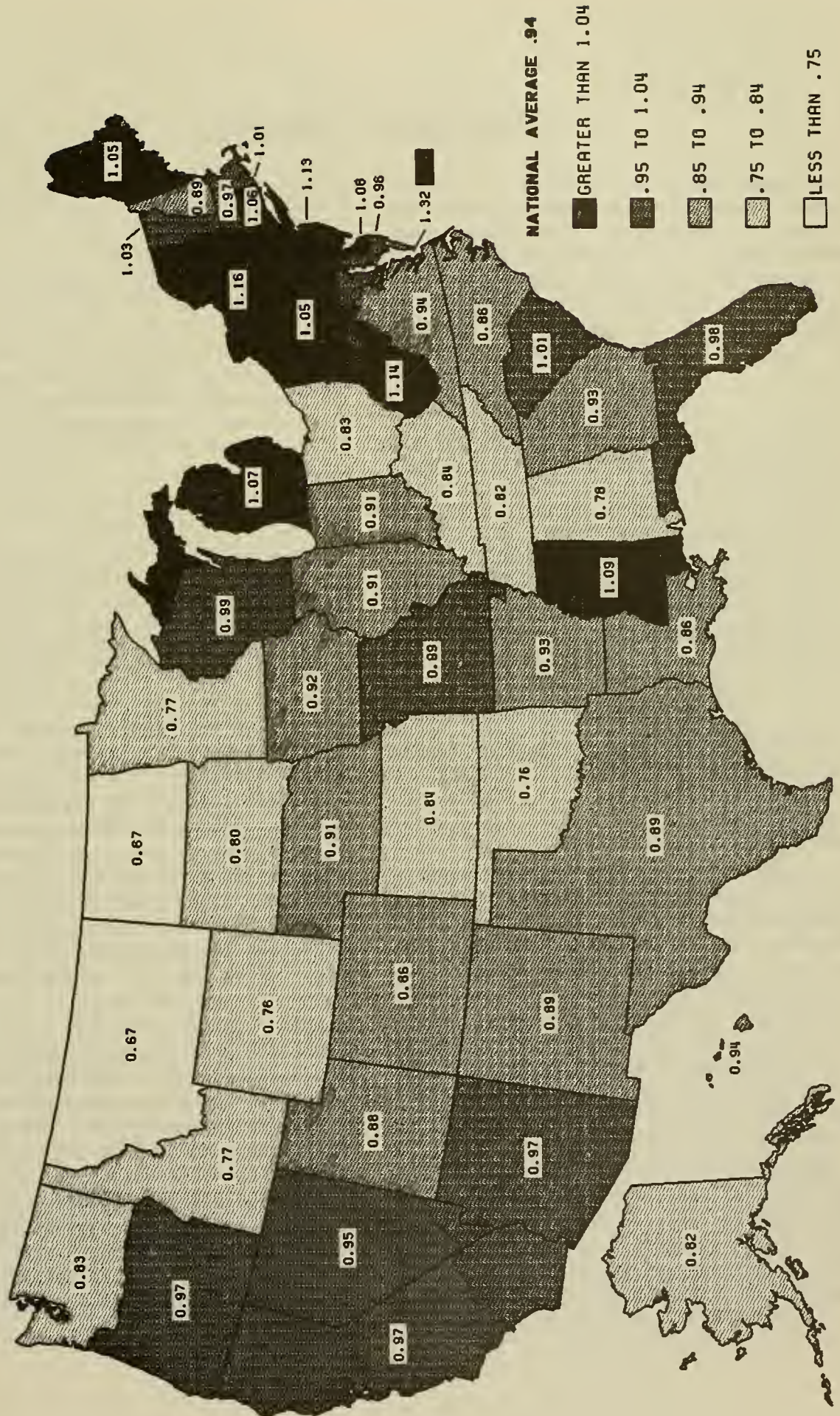
3/ NO DATA REPORTED FOR THE DISTRICT OF COLUMBIA AND IOWA.

4/ TOTAL EXCLUDES DISTRICT OF COLUMBIA AND IOWA.

SEE TABLE DL-1 FOR U.S.



# LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1981





# HIGHWAY FINANCE

This section contains a series of tables reporting the highway receipts, disbursements, changes in debt status, and other financial information of Federal, State and local agencies. Federal and State highway finance data are for the calendar year 1981, with only minor exceptions; but finance data of the local governments are for various fiscal years ending in 1980 or the latest period for which complete information is available.

Because the expenditures of one governmental agency may become income to another, care must be taken to avoid double counting of income and expense when combining certain of the Federal, State, and local table series. For this reason, the first tables in this section give combined summaries of the highway finances of all government agencies in net amounts, i.e., duplications that would otherwise have resulted from interfund or intergovernmental transfers have been removed. These tables are followed by specialized series showing Federal, State, and local government data, but these are not additive without due allowance for the intergovernmental payments.

## Intergovernmental Payments

In general, intergovernmental payments as reported herein refer to the actual payment of money from one governmental level to another.

### Federal aid for highways

The improvement of Interstate and other Federal-aid highways is financed from the proceeds of motor-fuel and other highway-related excise taxes deposited in the Federal Highway Trust Fund. Administered by the Federal Highway Administration, this is a grant-in-aid type of program. That is, funds for highway improvements are allotted to States in accordance with formulas that give weight to population, area, mileage, and (for the Interstate System) relative costs (needs). Other highway funds administered by the Federal Highway Administration, but not financed from Trust Fund revenues, include those for the safer off-system roads and the Appalachian Development program.

State and local governments also receive assistance from other Federal programs. Typical of this assistance is the return to the State of origin of 25 percent of Federal revenue from national forests. The States in turn distribute these funds for schools and roads to the counties in which such forests are located. Details of the different Federal assistance programs are given in Table F-106, which ap-

pears in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed, 1982*.

### State aid to local governments

There are numerous State transactions or activities that benefit local governments but that do not involve the flow of funds, and are not treated as intergovernmental payments. Among these transactions are: (1) Advisory, consulting, and supervisory services or aid in kind (for example, free provision of road materials or loans of equipment); (2) assumption by a State of responsibility for construction and maintenance of former county roads or municipal streets; (3) payments made by the State for materials or direct to contractors for the State's share of the cost of joint State-local projects of local road systems.

Some transactions, however, that do involve the flow of funds from States to local governments have been shown herein as direct expenditures by activity, rather than as intergovernmental payments. These transactions include: (1) Amounts paid to local governments under contractual agreements whereby counties or municipalities perform construction or maintenance work for the State highway department; (2) payments on county or other local obligations assumed by the States as reimbursement for the cost of local roads added to the State highway systems.

For uniformity in the Federal Highway Administration's analyses, all State-imposed highway-user imposts are considered as being collected and distributed by the States. The local government shares, if any, have been shown as intergovernmental payments. This has been done even when there has been no actual flow of funds or when there has been a reverse flow of funds such as occurs in States where motor-vehicle registration fees are collected, and a share is retained, by the local governments.

In 1981 the statutes of 48 States provided for the sharing of State-collected highway-user tax revenues with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. The two States that did not have such statutes are Alaska and West Virginia. Table SF-5A shows the sources and payments of the shared State funds.

In 1981 forty-four States provided aid from road-user taxes to municipalities, including New England towns. Counties in 46 States received grants-in-aid. Townships, including those in New England, in 16 States received State grants. Many States provide aid to more than one type of local government.

### Intergovernmental payments of local agencies

All Federal-aid projects receipts and disbursements are, for the most part, transactions of the State. However, county or municipal funds may be expended on such projects. These are considered to be payments to the State. In some States, a portion of the local share of State tax revenues is not paid directly to local governments, but is retained by the State to match Federal funds for local road projects, to reimburse the State for work performed at the request of the local agency, or for other purposes. When the State retains such tax revenue, the transactions do not appear as intergovernmental payments in the State or local finance series of tables.

Payments between similar government units have been eliminated; for example, those between counties, between States, or between municipalities. But payments made between different government classes, such as those between counties and municipalities, have been shown.

### Combined finances

Table HF-10 combines, for all government units, receipts and expenditures for 1981 (with local government data estimated) and identifies separately the intergovernmental payments. Tables HF-1 and 2 eliminate intergovernmental payments and show, by States, total receipts and expenditures for highways in 1980, the last year for which complete finance data for all governmental units are available.

### Federal financing

The Federal Government acts in cooperation with the States in the financing of a large volume of highway activity. Federal aid for highways began in 1916. An important step came in 1921 when the use of Federal aid was restricted to a limited, connected system of principal roads, now called the Federal-aid primary highway system. Provision was made in 1944 for designation of a Federal-aid secondary system of principal farm-to-market and feeder roads. Also in 1944, for the first time, specific authorization of Federal-aid funds was made for the urban extensions of the primary system, and in 1954, for the urban extensions of the secondary system.

In the use of Federal aid for highway construction, the States initiate the improvements to be made. They make the surveys and plans, let the contracts, and supervise the construction. In all of these steps the States consult with and obtain the approval of the Federal Highway Administration, acting for the Federal Government. The roads remain under the administrative control of the States or local governments, who are responsible for their operation and maintenance. In some instances, Federal-aid funds are made available for expenditure by local governments.

The Federal-aid annual authorizations for primary, secondary, and urban improvements, ABCD funds, are pro-

portionally divided among the States by formulas that take into account the area, population, and postal-route mileage in each State. These funds are matched 75-25 by the States or local governments, but the Federal share is proportionately increased for States in which public lands are in excess of 5 percent of their area.

The National System of Interstate and Defense Highways, a dominant feature of the Federal-aid program, was authorized in 1944, but prior to 1956 only modest funds were provided for it, first at a 50-50 and then a 60-40 matching ratio. The Federal-Aid Highway Act of 1956, as subsequently amended, provides for completion of the System by 1990, on a 90-percent Federal, 10-percent State matching basis. Funds to support this program, and the other programs, are drawn from the Federal Highway Trust Fund, which is wholly supported by Federal taxes on road users.

The total revenues from the Federal excise taxes on motor fuel, lubricating oil, and motor-vehicle use, and the estimated portions paid by private and commercial highway users, are given in table FE-205. Total revenues from Federal excise taxes on motor vehicles, tires, tubes, tread rubber, and parts and accessories, and the estimated portions paid by private and commercial highway users, are given in table FE-206. The amounts of these Federal excise revenues estimated to have been paid in the final instance in 1981 by private and commercial highway users in each State are shown in tables FE-7 and FE-8. As the Federal taxes on automotive products, except special fuel, diesel fuel, and motor-vehicle use, are collected in the first instance at the point of manufacture, production, or importation, these estimated payments differ from the actual Internal Revenue Service collections in the different States. The diesel-fuel tax is initially collected by the retailer on gallonage that is placed in the supply tanks of highway vehicles. The special-fuel tax is initially collected by the retailer on gallonage that is placed in the supply tanks of motor vehicles, motorboats, and airplanes. The motor-vehicle use tax is levied on the owners of certain heavy highway vehicles. Federal excise tax rates, together with their history, are given in table FE-101.

The Federal Highway Trust Fund was established by the Highway Revenue Act of 1956 as the source of Federal funds for highway aid. The Trust Fund receives: All of the revenues from the 4-cent-per-gallon tax on gasoline, diesel, and special fuels used in highway vehicles; the unrefunded portion of the tax on gasoline used for nonhighway purposes; the 2-cent-per-gallon tax on special fuels used in nonhighway vehicles; the 2-cent-per-gallon tax on diesel fuel for highway vehicles not registered or not required to be registered for highway use; all of the 10-cent-per-pound tax on highway tires and inner tubes, and the 5-cent-per-pound tax on nonhighway tires and tread rubber; all of the 10-percent tax on new trucks, and trailers over 10,000 pounds gross weight; the 8-percent tax on truck parts and



accessories; the 6-cent-per-gallon tax on lubricating oil used on the highways; and all of the proceeds of the annual use tax of \$3.00 per 1,000 pounds on vehicles of more than 26,000 pounds gross weight.

The gasoline and special fuels tax collected on motorboat use is transferred monthly to the Land and Water Conservation Fund administered by the U.S. Department of the Interior. Full 4-cent-per-gallon refunds of the gasoline tax are paid to farmers for gasoline used in farming. Other nonhighway uses of gasoline are refunded at 2 cents of the 4-cent tax by the Internal Revenue Service.

A statement of the operation of the fund, including receipts, disbursements, and unexpended balances for the fiscal year, is shown in table FE-10. Table FE-201 shows the net revenues to the Fund since its inception, together with an explanation of the tax rates. Additional information on the history of the Highway Trust Fund can be found in the Federal Highway Administration bulletin titled "Federal-Aid Financing and the Highway Trust Fund."

Table FE-221 shows a comparison, by States, of the estimated amounts paid into the Trust Fund with the amounts apportioned from the Fund.

Generally, the Trust Fund is similar to an individual bank account. Just as an individual bank account is a claim against the bank's general funds rather than a title to a particular group of dollars, the Trust Fund is a general credit with the U.S. Department of Treasury.

Amounts apportioned to the States pursuant to authorizations by Congress for a fiscal year are not to be confused with payments to the States for work completed. Although an apportionment of Federal-aid funds is for 1 year, a grace period in expending the funds is permitted to allow the State time for orderly planning, budgeting, and execution of their highway programs.

Payments to contractors for work done on Federal-aid projects are made initially from State funds, or, sometimes, from funds of cities, counties, or other local governments. The Federal share is paid as reimbursement to the States as work progresses; final payment is made after completion of the project.

The actual payment of Federal funds administered by the Federal Highway Administration during calendar year 1981 is shown in table FA-3. Most of these payments were made to the States, but in addition to its own administrative costs, some funds were expended by FHWA directly on projects. These amounts, together with a summary of the finances of all other Federal assistance programs for highways are shown in table FA-5.

### State financing

Finances and debt status of State highway agencies are given in the SF and SB series. Table SF-21 consolidates and summarizes all highway receipts and disbursements of the States. The remaining tables in the SF series provide

further details and breakdowns of all highway receipts and disbursements of the States. The SB series of tables provides details of the highway debt transactions of the States. Table SF-12 shows State highway capital outlay and maintenance expenditures by functional system and area for those States reporting for 1981. Data are not complete for all States and may have been estimated by area and functional system. Table SMT shows State receipts and disbursements for mass transportation activities. While this table does not include highway activities, it is included in this publication to indicate the use of State funds, especially highway-user imposts, for mass transportation purposes.

### Local financing

Highway finance of county and township governments is shown in the LF table series, and of municipalities in the UF series. Debt status for these two groups of local governments is given in the separate LB and UB series. The LGF tables show combined data for counties and municipalities. Table LGF-10 consolidates and summarizes all highway receipts and disbursements of local governments. Table LGF-12 shows local government highway capital outlay and maintenance expenditures by functional system. This is the first year this table appears in *Highway Statistics*. Data are not complete for all States and may include estimates.

The local finance data are for various fiscal years ended in 1980, the latest year for which data for local governments have been compiled in all States. Approximately half of all local governments use the calendar year ending December 31, and about two-thirds of the remainder use a fiscal year ending June 30. In most States, sampling is used to some extent in developing statistics for the smaller municipalities (under 5,000), townships and counties, but is not used to compile data for the larger counties and municipalities.

### Classification of Highway Receipts

The phrase "highway receipts" used in this section includes highway-user revenues, and all other receipts applied for highway purposes regardless of source. The exceptions are tables DF, LF-1, and UF-1 which include the total of user-tax revenues regardless of their use for highway or nonhighway purposes. The classification of these receipts is described in the following paragraphs.

### Funds attributable to highway users

Chief among this group of revenues are the highway-user taxes and fees. The States and the Federal Government have largely preempted this field of taxation as their principal source of funds for highways. However, counties in Alabama, Hawaii, Mississippi, Nevada, and Oregon, and municipalities in Alabama, Florida, Illinois, Nevada (Carson City-Ormsby County), and New York levy local motor-fuel taxes. Included in this group is the regional gasoline tax. It is different from a tax levied only by the local agency because it may cross political boundaries. The regional tax is considered a local tax until it is levied uniformly



throughout the State. Vehicle fees also are levied in many local communities. By definition, highway-user imposts are those levied on owners and operators of motor vehicles because of their use of the public highways. These imposts consist chiefly of motor-fuel taxes, registration fees, drivers licenses, and other fees closely allied with the ownership and operation of motor vehicles. Also included are fines and penalties for registration violations and vehicle size and weight violations. Not all taxes paid by highway users are included in the definition. Sales and use taxes, gross receipts taxes, and ad valorem property taxes are among those that have been excluded when such taxes are parts of general tax structures applicable to a variety of commodities, operations, and commercial activities.

In general, the revenue from highway-user taxes is derived from taxes imposed for the use of the highways, but small amounts are actually derived from off-highway use. Although tax refunds are usually granted for off-highway use of motor fuel, not all refunds are claimed and not all refund claims are granted. For example, agricultural use may be eligible for a refund of 6 cents out of a 7-cent tax. Some States exempt or refund the tax for Federal Government or other public use, for transit bus operations, and in at least one State, for fuel consumed on toll roads.

Allocation of the proceeds of State motor-fuel taxes and motor-vehicle fees is shown in detail in tables MF-3 and MV-3, respectively. These tables and the summary table DF follow the history of the highway-user imposts from collection to their eventual allocation for specific purposes. These allocations differ from those shown in the State finance (SF) tables since the DF table includes funds allocated for collection expenses, nonhighway, and mass transportation programs.

In many States, specific revenues or portions of revenues from each type of highway-user tax are dedicated to specific highway purposes. Most States place highway-user revenues in special highway funds, but a few place them in a general State fund that receives many types of revenues, including those from highway users. For the latter group of States, each appropriation of expenditure for highway purposes has been treated as if it had been made from motor-fuel taxes and from motor-vehicle taxes and fees in proportion to the revenue received by the general fund from each of the sources. Revenues are not earmarked for specific purposes and thus it is impossible to identify how funds from particular sources are used.

Even in some States, that have separate highway funds, portions of highway-user revenues have been allocated to the State general fund or for nonhighway purposes; and in some of these States, general fund appropriations have also been made for highway purposes. In the Federal Highway Administration analyses, such appropriations have been offset, to the extent possible, against the allocations of highway-user revenues for funds or purposes other than highways.

Table MF-106 which gives the legal or administrative provisions for allocating State motor-fuel taxes, and table MV-106 which provides similar information for State motor-vehicle registration fees, drivers license fees, and motor-carrier taxes, are published biennially and appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed, 1982*.

Closely related to highway-user imposts are toll receipts and parking fees. Tolls provide more revenue to State agencies than to local governments, whereas income from parking meters and lots is chiefly an item of municipal finance. Parking revenues used for highways are the net sums that remain after deduction of costs of maintenance and operation of meters and parking lots.

### Other taxes and fees

Special taxes and assessments on property are the chief source of locally raised income used by counties and municipal governments to finance local highway programs. Often, however, and especially by municipalities, special taxes and assessments are not earmarked for highways but are commingled with other local revenue in a general fund from which appropriations are made for highways as well as for other purposes. All, or portions, of the proceeds of many other State and local taxes such as oil royalties, severance taxes on natural resources, and sales and use taxes, are allocated or drawn on for highways. When miscellaneous State taxes and appropriations are specifically allocated for highways, these provisions are shown in table S-106, which appears in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed, 1982*.

### Investment income and miscellaneous receipts

By investing highway funds until needed, many highway agencies are able to realize interest income or profit on the purchase and sale of securities. Other miscellaneous income is sometimes derived from rentals, donations, and sales of surplus equipment and supplies.

### Income from sale of bonds and notes

For the State finance (SF) series of tables, the infrequent transactions involving short-term borrowing (2 years or less maturity) have been omitted. Among local governments, however, the use of short-term note financing is rather common and these transactions have been included in the LF and UF series of tables. Note proceeds and redemptions have been omitted from the summary tables HF-10, HF-1, and 2.

Special tables that give details of State obligations (SB series) and local obligations (LB and UB series) have been included. State bond issues for highways usually can be identified readily. Bond issues of local governments occasionally combine borrowing for more than one purpose, and the road and street shares of such local general improvement loans in the tables are estimates.

### Classification of Highway Expenditures

Expenditures for highways have been grouped in major classes: Capital outlay; maintenance; administration; highway police and safety; interest on debt; debt retirement; and intergovernmental payments.

Capital outlays are those costs associated with highway improvements, including land acquisition and other right-of-way costs, preliminary and construction engineering, construction and reconstruction, rehabilitation and restoration costs of roadway and structure, and installation of traffic service facilities such as guard rails, fencing, signs, and signals, etc.

Costs included in the classification as maintenance are of two types: (1) Those required to keep the highways in usable condition, such as routine patching repairs, bridge painting, and other maintenance of condition costs; and (2) traffic service costs, such as snow and ice removal, pavement markings, signs, signals, litter cleaning, etc.

Classed as administration costs are those for general overhead, and engineering and research not assignable to specific road projects. Included in the tables as highway law enforcement and safety expenditures are activities of the Federal highway safety program, State highway patrols, safety education and promotion, driver training programs, and enforcement of vehicle size, weight, and emissions limitations.

Costs of municipal traffic police also have been included where the function is separate from that of general policing activities.

### Indirect Municipal Street Functions

The municipal highway summaries do not include receipts and disbursements for street lighting and cleaning, sidewalks, nor storm drainage. Although programs related to street lighting and cleaning, sidewalks, and storm sewers are frequently administered by the municipal government in connection with street programs, expenditures for such programs are generally considered to be for the protection of the health and safety of the public rather than expenditures for highways.

Parking revenues used for maintenance and operation of parking meters and lots have also been treated separately. This information has been excluded so that the data presented for municipalities are comparable to those shown for other types of governments or agencies. Parking funds that were used for highways, however, are listed separately on table UF-1.

Table UF-11 presents the local parking facility data that have been reported for the items excluded from the municipal summaries. Table UF-12 reports the transactions for indirect street functions.

## TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1981

DATA COMPILED FROM REPORTS OF FEDERAL,  
STATE AND LOCAL AUTHORITIES

(IN MILLIONS OF DOLLARS)

TABLE HF-10  
SEPTEMBER 1982

ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICI- PALITIES	TOTAL
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES	TOTAL FEDERAL				
	HIGHWAY TRUST FUND	OTHER FUNDS						
RECEIPTS BY COLLECTING AGENCIES								
IMPOSTS ON HIGHWAY USERS 2/ MOTOR-FUEL AND VEHICLE TAXES	6,463	-	-	6,463	15,177	150	155	21,945
TOLLS	-	-	-	-	1,488	36	250	1,774
PARKING FEES	-	-	-	-	6	3	70	79
SUBTOTAL	6,463	-	-	6,463	16,671	189	475	23,798
OTHER TAXES AND FEES:								
PROPERTY TAXES AND ASSESSMENTS	-	-	-	-	-	1,360	1,120	2,480
GENERAL FUND APPROPRIATIONS	-	683	1,522	2,205	1,174	1,300	3,400	8,079
OTHER TAXES AND FEES	-	-	42	42	797	100	230	1,169
SUBTOTAL	-	683	1,564	2,247	1,971	2,760	4,750	11,728
INVESTMENT INCOME AND OTHER RECEIPTS	1,086	1	190	1,277	1,249	400	600	3,526
TOTAL CURRENT INCOME	7,549	684	1,754	9,987	19,891	3,349	5,825	39,052
BOND ISSUE PROCEEDS (PAR VALUE) 3/	-	-	-	-	965	200	600	1,765
GRAND TOTAL RECEIPTS	7,549	684	1,754	9,987	20,856	3,549	6,425	40,817
INTERGOVERNMENTAL PAYMENTS:								
FEDERAL GOVERNMENT:								
HIGHWAY TRUST FUND	-7,943	-	-	-7,943	7,667	65	211	-
ALL OTHER FUNDS	-	-668	-1,208	-1,876	788	523	565	-
STATE AGENCIES:								
HIGHWAY-USER IMPOSTS	-	-	-	-	-3,653	2,292	1,361	-
ALL OTHER FUNDS	-	-	-	-	-446	300	146	-
COUNTIES AND TOWNSHIPS	-	-	-	-	145	-220	75	-
MUNICIPALITIES	-	-	-	-	151	9	-160	-
SUBTOTAL	-7,943	-668	-1,208	-9,819	4,652	2,969	2,198	-
FUNDS DRAWN FROM OR PLACED IN RESERVES 4/	734	25	-	759	-95	-53	-268	343
TOTAL FUNDS AVAILABLE	340	41	546	927	25,413	6,465	8,355	41,160
DISBURSEMENTS BY EXPENDING AGENCIES								
CAPITAL OUTLAY:								
ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	12,663	-	-	12,663
ON LOCAL RURAL ROADS	-	-	-	-	768	1,800	-	2,568
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	618	-	2,490	3,108
NOT CLASSIFIED BY SYSTEM	79	61	341	481	-	-	-	481
SUBTOTAL	79	61	341	5/ 481	14,049	1,800	2,490	18,820
MAINTENANCE AND TRAFFIC SERVICES:								
ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	4,966	-	-	4,966
ON LOCAL RURAL ROADS	-	-	-	-	23	3,550	-	3,573
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	36	-	3,000	3,036
NOT CLASSIFIED BY SYSTEM	-	-	138	138	-	-	-	138
SUBTOTAL	-	-	138	138	5,025	3,550	3,000	11,713
ADMINISTRATION AND RESEARCH	261	-20	67	308	5/ 1,973	475	490	3,246
HIGHWAY LAW ENFORCEMENT AND SAFETY	-	-	-	-	2,204	275	1,500	3,979
INTEREST ON DEBT	-	-	-	-	583	145	375	1,103
TOTAL CURRENT DISBURSEMENTS	340	41	546	927	23,834	6,245	7,855	38,861
DEBT RETIREMENT (PAR VALUE) 3/	-	-	-	-	1,579	220	500	2,299
GRAND TOTAL DISBURSEMENTS	340	41	546	927	25,413	6,465	8,355	41,160

1/ THIS TABLE SUMMARIZES AND CONSOLIDATES DATA REPORTED IN GREATER DETAIL IN THE FA, SF, SB, LF, UF, LB, AND UB TABLE SERIES. DATA FOR FEDERAL AND STATE AGENCIES ARE FINAL; THOSE FOR COUNTIES AND MUNICIPALITIES ARE ESTIMATES SUBJECT TO REVISION WHEN DATA FOR ALL LOCAL UNITS ARE AVAILABLE. TABLES HF-1 AND HF-2 FOR 1980 CONTAIN FINAL DATA FOR ALL UNITS OF GOVERNMENT.

2/ EXCLUDES AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES. MOTOR-FUEL AND VEHICLE TAXES ARE ALSO NET AFTER REFUNDS AND COLLECTION EXPENSES. PARKING FEES ARE AMOUNTS IN EXCESS OF PARKING COSTS AND CONSIDERED AVAILABLE FOR HIGHWAYS.

3/ ISSUE AND REDEMPTION OF SHORT-TERM NOTES OR REFUNDING BONDS ARE EXCLUDED. INTEREST IS INCLUDED. PREMIUMS AND DISCOUNTS ON SALE OF BONDS ARE INCLUDED WITH "INVESTMENT INCOME AND OTHER RECEIPTS"; REDEMPTION PREMIUMS AND DISCOUNTS ARE INCLUDED WITH "INTEREST ON DEBT".

4/ MINUS SIGNS INDICATE THAT FUNDS WERE PLACED IN RESERVES.

5/ INCLUDES \$34.3 MILLION PAID TO TERRITORIES.

5/ INCLUDES \$129.6 MILLION OF FEDERAL-AID HIGHWAY FUNDS FOR RESEARCH AND PLANNING.



## TOTAL RECEIPTS FOR HIGHWAYS. ALL UNITS OF GOVERNMENT - 1980

FISCAL YEAR DATA COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES

(IN THOUSANDS OF DOLLARS)

TABLE HF-1  
SEPTEMBER 1982

STATE	ROAD-USER TAX REVENUES 1/				TOTAL	ROAD BRIDGE AND FERRY TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	PARKING METER FEES 2/	OTHER IMPOSTS	MISCELLANEOUS RECEIPTS	TOTAL CURRENT INCOME	BOND PROCEEDS (PAR VALUE) 3/	TOTAL RECEIPTS 4/
	FEDERAL AGENCIES	STATE AGENCIES	COUNTIES AND TOWNSHIPS	MUNICIPALITIES										
ALABAMA	214,536	235,068	6,257	16,909	473,770	19,129	96,330	33,603	326	416	31,841	536,286	13,850	550,136
ALASKA	104,593	27,282	-	-	131,875	-	15,561	14,735	453	854	5,714	131,369	-	138,946
ARIZONA	137,073	191,340	-	-	328,413	-	237,195	14,754	594	2,867	20,430	552,080	86,690	638,770
ARKANSAS	182,152	208,166	-	-	390,318	-	81,095	-	-	-	28,349	438,017	-	419,817
CALIFORNIA	512,697	1,231,447	-	-	1,744,144	69,386	414,495	56,467	31,914	77,531	307,663	2,711,600	37,172	2,748,772
COLORADO	182,816	167,810	-	-	350,626	542	164,078	44,000	-	37,810	29,808	586,864	14,807	601,671
CONNECTICUT	57,392	125,893	-	-	183,285	42,078	84,427	6	-	-	8,179	237,965	75,500	313,465
DELAWARE	33,371	50,148	-	-	83,519	23,592	15,781	38	-	-	6,689	129,819	40,390	170,209
DIST. OF COL.	6,452	19,565	-	-	26,017	92,998	2,302	112,992	-	80,949	25,279	53,698	5,528	59,226
FLORIDA	452,373	522,548	-	-	974,921	753	326,471	3,443	1,312	94,078	52,230	1,464,113	71,292	1,535,405
GEORGIA	482,743	285,673	114	1,525	774,055	-	42,676	1,098	-	10,597	183,380	1,252,342	2,000	1,254,342
HAWAII	60,296	45,357	14,958	-	120,611	-	-	-	-	-	8,398	15,696	-	199,076
IDAHOW	59,551	86,876	-	-	146,427	-	39,760	30,861	-	-	20,351	237,399	-	237,399
ILLINOIS	472,803	647,994	40,201	62,883	1,223,881	107,918	307,498	146,996	-	210,899	69,090	2,066,282	123,514	2,189,796
INDIANA	189,187	335,916	-	-	525,103	29,642	92,013	31,131	10	701	20,053	658,653	259,500	918,153
IOWA	119,446	283,263	-	-	402,709	3,585	76,694	127,572	-	50,361	19,816	680,737	41,550	722,287
KANSAS	137,694	176,786	-	-	314,480	21,570	47,391	119,667	-	3,789	39,088	546,513	57,681	604,194
KENTUCKY	197,783	330,847	83	3,223	528,933	18,776	127,919	3,755	1,208	33,426	101,798	818,290	616	819,906
LOUISIANA	169,757	240,023	-	5,352	410,080	4,265	399,561	52,303	-	43,399	44,876	959,536	93,848	1,053,384
MAINE	45,390	80,311	-	-	125,701	14,083	57,321	-	933	-	20,164	137,924	18,277	156,197
MARYLAND	244,192	277,871	-	-	522,063	57,191	101,151	40,284	4,152	5,686	45,117	775,644	84,250	859,894
MASSACHUSETTS	174,797	247,269	-	-	422,066	69,971	220,015	666	-	17,600	101,798	739,724	46,441	786,165
MICHIGAN	189,183	682,172	-	6,572	871,355	7,431	305,339	21,473	-	5,367	72,321	1,277,919	4,825	1,282,744
MINNESOTA	177,689	332,733	-	2,797	510,422	231	185,331	156,818	172	5,272	78,025	936,271	130,686	1,066,957
MISSISSIPPI	86,339	163,651	-	-	250,000	-	190,842	-	-	-	50,210	547,809	21,925	569,734
MISSOURI	211,707	288,531	-	-	500,238	1,352	46,452	85,345	-	46,757	13,037	700,857	5,067	705,924
MONTANA	153,294	72,636	-	-	225,930	-	36,819	25,605	11	5,367	16,621	310,353	4,644	314,997
NEBRASKA	81,386	135,804	-	2,797	218,190	-	30,339	77,488	-	29,096	12,183	369,475	21,045	390,520
NEVADA	98,234	50,289	-	-	148,523	-	67,064	-	-	-	2,756	218,343	-	218,343
NEW HAMPSHIRE	39,566	67,523	-	-	107,089	12,738	37,111	22,804	-	-	2,501	159,439	-	159,439
NEW JERSEY	152,292	217,662	-	-	369,954	213,202	27,589	22,804	224	21,230	38,768	882,317	72,500	954,817
NEW MEXICO	56,373	119,004	-	-	175,377	-	56,881	3,307	-	-	13,933	270,952	3,500	274,452
NEW YORK	538,498	548,844	-	-	1,087,342	500,129	1,031,784	259,322	529	11,537	171,489	3,122,132	57,355	3,179,487
NORTH CAROLINA	407,384	407,384	-	1,629	814,768	453	101,722	384	573	-	25,702	786,401	51,263	837,664
NORTH DAKOTA	57,554	57,554	-	-	115,108	-	36,013	30,303	8	10,500	4,097	158,654	44,623	203,277
OHIO	275,951	648,950	28,828	5,519	955,248	42,858	168,370	61,380	-	44,058	112,096	1,388,010	108,157	1,496,207
OKLAHOMA	108,108	262,722	-	-	370,830	34,719	184,231	33,480	-	28,998	13,035	631,883	-	631,883
OREGON	143,433	393,353	3,697	-	540,483	2,532	121,776	144,431	3,319	2,663	10,405	624,847	24,545	649,392
PENNSYLVANIA	285,882	515,051	-	-	800,933	137,811	421,178	-	3	-	92,595	2,066,960	38,959	2,105,919
RHODE ISLAND	30,749	37,057	-	-	67,806	4,760	24,202	-	-	-	873	97,641	-	97,641
SOUTH CAROLINA	102,341	200,899	-	-	303,240	-	40,519	570	-	-	2,110	346,439	-	346,439
SOUTH DAKOTA	53,865	71,843	-	-	125,708	-	41,805	34,416	-	11,308	4,460	217,297	2,510	219,807
TENNESSEE	208,922	314,383	-	14,130	523,305	-	111,160	30,044	-	5,174	13,512	688,825	13,523	702,448
TEXAS	553,931	957,366	-	-	1,511,297	16,692	472,530	328,635	24,905	14,250	182,573	2,550,882	190,257	2,741,139
UTAH	139,889	82,267	-	-	222,156	-	56,615	12,138	-	4,255	5,574	288,600	-	288,600
VERMONT	26,236	51,177	-	-	77,413	-	16,657	12,338	-	1,413	764	108,385	12,016	120,401
VIRGINIA	332,164	407,468	24,837	19,759	784,228	52,526	142,453	531	3,630	6,841	14,072	1,004,281	10,158	1,014,439
WASHINGTON	295,093	333,076	77	988	628,234	37,434	167,245	61,826	-	8,961	970,618	970,618	31,865	1,002,483
WEST VIRGINIA	202,458	194,185	-	-	396,641	13,611	190,283	66	2,025	666	11,619	614,921	50,000	664,921
WISCONSIN	165,500	281,871	-	8	447,371	-	435,157	92,266	-	55,964	9,172	983,966	66,268	1,050,234
WYOMING	58,141	72,505	-	-	130,646	-	41,041	12,252	91	-	11,525	251,519	1,701	253,220
UNDISTRIBUTED BY STATES	237,756	-	-	-	237,756	-	82,992	-	-	-	338	321,086	-	321,086
TOTAL	9,523,027	14,110,543	119,052	141,294	23,893,916	1,654,340	8,397,213	2,341,755	76,392	1,043,282	2,152,179	39,559,077	2,056,134	41,615,211

1/ EXCLUDES AMOUNTS ALLOCATED FOR COLLECTION EXPENSES AND NONHIGHWAY PURPOSES. REVENUES ARE SEGREGATED ACCORDING TO THE COLLECTING AGENCY. AMOUNTS SHOWN FOR FEDERAL AGENCIES ARE MOSTLY GRANTS-IN-AID PAYMENTS FROM THE HIGHWAY TRUST FUND.

2/ TOTAL FEES COLLECTED DURING 1980 AMOUNTED TO \$291,376,000; AMOUNT SHOWN 3/ EXCLUDES SHORT TERM NOTES AND REFUNDING BOND ISSUES. 4/ DATA MAY INCLUDE ESTIMATES.

TOTAL DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENTS - 1980

TABLE HF-1 FISCAL YEAR DATA, COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES																
STATE	CAPITAL OUTLAY				MAINTENANCE				HIGHWAY POLICE AND SAFETY	BOND INTEREST	TOTAL DIRECT EXPENDI- TURES	BOND REDEMPTI- ONS (PAR VALUE)	TOTAL DISBURSE- MENTS			
	STATE-AD- MINISTERED HIGHWAYS	LOCAL RURAL ROADS	LOCAL MUNICIPAL STREETS	FEDERAL ROADS AND UNCLASSI- FIED	LOCAL MUNICIPAL STREETS	FEDERAL ROADS AND UNCLASSI- FIED	TOTAL	ADMINI- STRATION AND MISCELLANEOUS LANEWAYS								
														RIGHT- OF-WAY ONLY	3/	
ALABAMA	263,318	42,898	37,870	2,358	25,490	346,444	54,293	92,096	53,646	449	200,484	22,738	23,146	21,708	31,921	552,241
ALASKA	121,966	19,306	15,269	19,306	17,355	45,662	33,316	30,789	57,315	8,892	128,010	31,438	19,698	19,698	9,013	232,721
ARIZONA	157,565	27,619	17,845	3,951	8,237	294,978	68,448	40,445	36,715	1,299	148,967	35,884	23,319	1,725	1,510	637,685
ARKANSAS	245,553	27,619	17,845	3,951	8,237	294,978	68,448	40,445	36,715	1,299	148,967	35,884	23,319	1,725	1,510	506,383
CALIFORNIA	587,423	208,135	439,675	53,241	114,391	1,288,474	208,383	199,486	244,970	19,196	672,035	290,600	459,554	22,905	39,446	2,772,014
COLORADO	171,809	27,450	70,850	16,194	24,976	286,303	80,723	69,491	57,585	3,337	212,445	32,207	26,101	31,772	71,314	479,646
CONNECTICUT	12,064	4,333	8,599	-	14,733	70,174	18,578	15,102	3,282	3,474	21,970	13,442	21,199	12,716	26,430	165,931
DELAWARE	83,350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	11,853	502	-	12,355	106,741	150,554	19,592	1,738	21,730	4,524	7,517	10,000	3,100	59,226
FLORIDA	789,694	156,827	38,144	1,770	110,950	988,435	72,709	87,229	80,588	1,792	340,075	42,424	136,482	66,051	64,187	1,637,654
GEORGIA	466,658	168,401	35,142	9,747	59,467	657,948	13,476	18,344	1,921	1,708	213,567	33,465	86,166	1,014,734	11,475	1,587,180
HAWAII	79,095	6,246	-	40	6,484	85,381	13,476	18,344	1,921	473	213,567	33,465	86,166	1,014,734	11,475	1,587,180
IDAHO	51,003	25,308	2,596	36,222	7,791	115,129	33,671	25,659	6,504	7,578	73,422	36,553	11,992	247	2,656	239,999
ILLINOIS	867,121	223,388	61,983	1,106	36,599	1,153,598	165,388	179,164	250,010	234	595,016	134,299	127,841	68,075	51,614	2,130,744
INDIANA	147,664	51,769	40,477	748	22,228	260,658	203,163	84,378	39,793	684	330,318	119,050	109,723	2,684	21,386	943,519
IOWA	190,560	153,383	82,562	4	34,005	426,909	56,347	126,003	56,169	87	198,310	58,186	21,662	7,959	775	734,803
KANSAS	21,295	65,648	68,628	3,925	3,324	349,586	74,525	86,591	37,017	87	198,310	23,132	19,137	26,980	39,036	656,181
KENTUCKY	504,649	40,115	29,750	1,536	23,379	576,050	120,434	32,780	21,803	837	175,854	46,000	50,341	101,108	985,250	981,899
LOUISIANA	465,476	35,679	67,008	1,593	28,971	570,058	49,783	125,348	49,199	526	224,856	64,332	72,765	53,249	76,002	1,061,252
MAINE	68,973	1,342	8,516	45	3,206	78,886	54,337	17,219	29,290	206	101,252	11,152	14,294	4,470	10,572	220,626
MARYLAND	134,532	74,636	186,317	44	35,068	395,569	62,022	64,952	25,200	1,252	153,526	61,265	61,403	52,275	19,834	742,872
MASSACHUSETTS	306,084	3,840	29,459	6,279	15,395	345,662	72,159	10,002	76,705	1,319	158,185	72,442	122,194	57,870	83,460	839,813
MICHIGAN	305,287	163,764	95,978	1,692	20,574	566,721	105,997	160,036	110,149	1,131	377,313	90,770	215,976	15,250	49,561	1,306,591
MINNESOTA	317,192	149,112	95,112	3,393	32,282	564,809	79,327	129,391	84,784	1,469	295,431	35,842	69,902	21,547	987,531	1,094,892
MISSISSIPPI	228,969	74,997	24,693	2,206	10,303	337,965	33,840	94,000	28,500	1,136	156,676	17,828	32,129	61,763	103,326	612,587
MISSOURI	146,704	11,207	5,490	38,596	3,937	203,907	30,498	32,737	10,860	10,033	289,328	65,491	49,005	7,794	13,079	738,005
MONTANA	104,411	43,068	60,551	16	8,161	208,046	30,286	61,476	27,623	349	119,734	18,928	29,317	12,307	388,332	405,157
NEBRASKA	108,723	11,142	1,865	1,324	8,226	123,064	24,126	7,050	3,000	1,144	35,320	22,309	8,571	5,723	10,927	201,829
NEVADA	53,546	2,700	1,320	1,092	14,750	27,500	17,542	77,250	19,352	675	427,425	5,015	75,206	95,548	60,720	927,519
NEW HAMPSHIRE	99,545	2,484	6,855	14,805	4,888	123,689	32,120	14,817	13,341	5,662	65,940	42,688	15,073	1,538	8,655	257,583
NEW JERSEY	702,139	139,042	321,803	-	44,456	1,162,784	242,179	352,964	443,113	2,161	1,040,417	207,418	261,595	155,365	218,157	3,042,676
NORTH CAROLINA	411,667	5,828	31,182	5,282	45,003	449,121	186,178	25,828	38,494	2,590	227,162	80,595	106,457	6,815	13,131	235,779
NORTH DAKOTA	60,053	2,839	1,009	1,009	10,658	57,594	11,752	200,130	166,973	1,465	485,321	130,522	102,270	48,252	77,718	1,402,067
OHIO	198,590	32,534	14,600	3,605	16,828	249,329	64,005	68,460	35,928	231	188,624	28,127	69,628	16,148	14,301	546,757
OKLAHOMA	228,191	65,692	67,506	60,846	11,373	422,235	68,339	69,508	23,465	11,882	173,494	44,305	47,750	6,318	7,315	223,680
OREGON	469,774	43,760	74,311	4,695	24,195	588,321	51,345	111,026	8,912	2,955	189,447	17,559	35,482	16,425	1,285	223,680
PENNSYLVANIA	469,774	43,760	74,311	4,695	24,195	588,321	51,345	111,026	8,912	2,955	189,447	17,559	35,482	16,425	1,285	223,680
RHODE ISLAND	27,417	127	4,888	-	1,715	32,432	18,310	11,883	50,361	1,361	189,447	17,559	35,482	16,425	1,285	223,680
SOUTH CAROLINA	164,738	4,185	2,506	1,531	8,022	172,960	74,567	21,145	9,647	772	106,131	15,956	38,938	4,451	10,400	349,876
SOUTH DAKOTA	76,602	22,711	11,804	9,378	1,932	120,485	23,411	34,226	8,912	2,955	189,447	17,559	35,482	16,425	1,285	223,680
TENNESSEE	341,812	68,090	32,574	10,148	21,426	452,630	60,833	77,222	50,361	1,361	189,447	17,559	35,482	16,425	1,285	223,680
TEXAS	1,461,144	107,066	223,574	10,148	74,803	1,801,932	229,015	161,462	50,361	1,361	189,447	17,559	35,482	16,425	1,285	223,680
UTAH	157,000	16,023	13,929	15,113	5,880	201,965	27,019	17,101	12,967	3,941	60,928	18,149	13,306	-	234,348	348,876
VERMONT	28,317	8,597	1,776	444	3,665	39,154	19,344	21,355	6,501	148	47,348	7,272	11,551	3,203	8,524	117,072
VIRGINIA	511,914	4,630	40,329	9,133	53,536	566,006	199,345	5,229	59,967	3,844	268,185	61,821	83,888	31,572	1,011,272	1,035,150
WASHINGTON	362,107	65,844	128,021	32,546	35,905	588,516	118,463	95,507	59,967	3,844	268,185	61,821	83,888	31,572	1,011,272	1,035,150
WEST VIRGINIA	398,989	15,976	2,190	2,190	25,577	397,163	125,841	20,798	953	148,592	52,452	23,942	47,907	670,056	40,172	1,060,542
WISCONSIN	196,063	121,230	116,596	2,093	14,935	395,982	72,923	153,064	41,611	1,211	324,120	41,611	225,440	24,684	48,772	248,905
WYOMING	128,658	8,712	16,554	7,267	3,085	161,291	30,121	15,832	14,211	3,666	63,830	13,249	10,010	-247	772	248,905
UNIDISTRIBUTED BY STATES	-	-	-	33,148	-	33,148	-	-	-	138	138	287,800	-	321,086	-	321,086
TOTAL	14,013,207	2,708,246	3,120,386	457,228	1,134,826	20,299,667	4,566,971	3,544,502	3,162,003	132,063	11,405,539	3,023,124	1,471,489	40,023,265	1,704,997	41,728,262
1/ DISBURSEMENTS ARE CLASSIFIED BY SYSTEM ON WHICH EXPENDED, RATHER THAN BY EXPENDING AGENCIES. E.G., CAPITAL UTILIZED BY LOCAL RURAL ROADS INCLUDES EXPENDITURES FROM FEDERAL, STATE, AND LOCAL FUNDS. DATA MAY INCLUDE ESTIMATES.																
2/ INCLUDES SMALL AMOUNTS FOR RIGHT-OF-WAY ON FEDERAL ROADS. LOCAL RURAL ROADS AND LOCAL MUNICIPAL STREETS CAN BE FOUND IN TABLES SF-4C, UF-2 AND UF-2 RESPECTIVELY.																

1/ DISBURSEMENTS ARE CLASSIFIED BY SYSTEM ON WHICH EXPENDED, RATHER THAN BY EXPENDING AGENCIES.  
E.G., CAPITAL OUTLAY ON COUNTY AND OTHER LOCAL RURAL ROADS INCLUDES EXPENDITURES FROM FEDERAL, STATE, AND LOCAL FUNDS. DATA MAY INCLUDE ESTIMATES.

2/ INCLUDES SMALL AMOUNTS FOR RIGHT-OF-WAY ON FEDERAL ROADS.  
3/ RIGHT-OF-WAY COSTS FOR STATE ADMINISTERED HIGHWAYS, LOCAL RURAL ROADS AND LOCAL MUNICIPAL STREETS CAN BE FOUND IN TABLES SF-4C, LF-2 AND UF-2 RESPECTIVELY.

FISCAL YEAR DATA COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES

TABLE NF-2  
SEPTEMBER 1982



FEDERAL REVENUE FROM TAXES ON MOTOR FUEL, LUBRICATING OIL, AND MOTOR-VEHICLE USE<sup>1</sup>

CALENDAR YEAR	NET AMOUNT COLLECTED BY U.S. INTERNAL REVENUE SERVICE 2/					ESTIMATES OF PORTIONS PAID BY PRIVATE AND COMMERCIAL HIGHWAY USERS 3/				
	MOTOR FUEL		LUBRICATING OIL	FEDERAL USE TAX	TOTAL	MOTOR FUEL		LUBRICATING OIL	FEDERAL USE TAX	TOTAL
	GASOLINE	HIGHWAY SPECIAL FUEL				GASOLINE	HIGHWAY SPECIAL FUEL			
1919	-	-	-	2,066	2,066	-	-	-	2,066	2,066
1920	-	-	-	1,807	1,807	-	-	-	1,807	1,807
1921	-	-	-	1,796	1,796	-	-	-	1,796	1,796
1922	-	-	-	1,845	1,845	-	-	-	1,845	1,845
1923	-	-	-	2,088	2,088	-	-	-	2,088	2,088
1924	-	-	-	1,894	1,894	-	-	-	1,894	1,894
1925	-	-	-	1,871	1,871	-	-	-	1,871	1,871
1926	-	-	-	1,176	1,176	-	-	-	1,176	1,176
1932	62,840	-	7,067	-	69,907	56,870	-	4,099	-	60,969
1933	181,126	-	22,290	-	203,416	163,919	-	12,528	-	176,447
1934	170,109	-	24,844	-	194,953	153,949	-	14,409	-	168,358
1935	172,262	-	28,819	-	201,081	155,898	-	16,715	-	172,613
1936	186,542	-	28,986	-	215,528	168,820	-	16,812	-	185,632
1937	203,025	-	33,681	-	236,706	183,738	-	19,535	-	203,273
1938	200,881	-	30,495	-	231,376	181,797	-	17,687	-	199,484
1939	215,217	-	29,837	-	245,054	198,410	-	17,306	-	215,716
1940	281,654	-	34,420	-	316,074	258,632	-	19,965	-	278,597
1941	371,136	-	43,852	-	414,988	341,187	-	25,434	-	366,621
1942	336,685	-	41,176	-	377,861	300,317	-	23,882	-	324,200
1943	265,303	-	49,211	-	314,514	228,453	-	23,862	-	252,315
1944	328,598	-	56,283	-	384,881	236,587	-	24,645	-	261,232
1945	424,585	-	66,998	-	491,583	275,745	-	42,695	-	318,440
1946	413,953	-	73,442	-	487,395	369,346	-	34,199	-	403,545
1947	455,350	-	78,649	-	534,000	400,031	-	35,090	-	435,123
1948	498,363	-	81,884	-	580,247	431,778	-	35,982	-	467,760
1949	506,916	-	77,464	-	584,380	459,856	-	38,321	-	498,177
1950	568,339	-	74,859	-	643,198	509,466	-	42,163	-	551,629
1951	618,016	-	75,841	-	693,857	552,316	-	45,108	-	597,424
1952	884,897	-	72,613	-	957,510	796,072	-	48,015	-	844,087
1953	921,511	-	68,748	-	990,259	800,755	-	45,625	-	846,380
1954	928,955	-	67,530	-	996,485	776,144	-	43,671	-	819,815
1955	998,657	-	71,804	-	1,070,461	873,416	-	47,116	-	920,532
1956	1,184,324	-	81,004	-	1,265,328	1,000,752	-	48,556	-	1,049,308
1957	1,586,754	-	85,834	-	1,672,588	1,328,102	-	47,185	-	1,375,287
1958	1,549,033	-	70,481	-	1,619,514	1,364,658	-	48,085	-	1,412,743
1959	1,646,738	-	77,538	-	1,724,276	1,463,633	-	45,590	-	1,509,223
1960	2,224,154	-	78,399	-	2,302,553	1,956,122	-	45,371	-	2,001,493
1961	2,554,624	-	72,312	-	2,626,936	2,253,830	-	45,668	-	2,299,500
1962	2,886,095	-	74,714	-	2,960,809	2,553,830	-	45,855	-	2,599,685
1963	2,431,305	-	75,399	-	2,506,704	2,339,163	-	47,848	-	2,387,011
1964	2,534,478	-	75,939	-	2,610,417	2,400,970	-	48,845	-	2,449,815
1965	2,626,590	-	80,813	-	2,707,403	2,562,683	-	50,126	-	2,612,809
1966	2,754,417	-	95,959	-	2,850,376	2,694,643	-	52,815	-	2,747,458
1967	2,799,766	-	68,170	-	2,867,936	2,744,639	-	54,321	-	2,798,960
1968	3,273,282	-	72,176	-	3,345,458	2,995,883	-	57,383	-	3,053,266
1969	3,172,233	-	66,328	-	3,238,561	2,909,713	-	59,122	-	2,968,835
1970	3,408,505	-	55,862	-	3,464,367	3,136,695	-	57,023	-	3,193,718
1971	3,513,927	-	67,130	-	3,581,057	3,255,203	-	53,290	-	3,308,493
1972	3,736,545	-	85,841	-	3,822,386	3,473,758	-	57,074	-	3,530,832
1973	3,958,682	-	86,266	-	4,044,948	3,705,507	-	60,907	-	3,766,414
1974	3,854,505	-	78,155	-	3,932,660	3,604,876	-	58,705	-	3,663,581
1975	3,884,483	-	66,124	-	3,950,607	3,806,149	-	58,906	-	3,865,055
1976	4,140,924	-	70,135	-	4,211,059	4,000,356	-	61,822	-	4,062,178
1977	4,229,721	-	78,835	-	4,308,556	4,084,452	-	63,208	-	4,147,660
1978	4,381,950	-	79,047	-	4,461,000	4,330,708	-	61,562	-	4,392,270
1979	4,282,919	-	82,335	-	4,365,254	4,231,217	-	61,822	-	4,293,039
1980	4,019,481	-	78,835	-	4,098,316	3,970,284	-	56,106	-	4,026,390
1981	3,801,785	-	74,695	-	3,876,480	3,760,669	-	51,972	-	3,812,641
TAX BASES, RATES, AND EFFECTIVE DATES ARE GIVEN IN TABLE FE-101.										
2/ SINCE JUNE 1, 1944, THE FEDERAL GOVERNMENT HAS PAID THE TAXES ON ITS OWN PURCHASES OF MOTOR FUEL, LUBRICATING OIL, AND MOTOR-VEHICLE USE.										
3/ THE AMOUNTS HEREIN ARE ESTIMATES OF THE PORTIONS PAID BY PRIVATE AND COMMERCIAL HIGHWAY USERS.										
4/ TOTALS FOR 1953 ARE NOT COMPARABLE WITH TOTALS FOR PRIOR YEARS. REPORTS AND PAYMENTS TO THE U.S. INTERNAL REVENUE SERVICE WERE PREVIOUSLY MADE MONTHLY, BUT IN 1953 THIS WAS CHANGED TO QUARTERLY. HENCE 1953 COLLECTIONS WERE CONSIDERABLY LOWER THAN										
OF 1955 HAVE BEEN DEDUCTED.										

TABLE FE-205

(IN THOUSANDS OF DOLLARS)

Z/

FEDERAL

USE

TAX

TOTAL

LUBRICATING

OIL

TOTAL

MOTOR FUEL

HIGHWAY

SPECIAL

FUEL

TOTAL

GASOLINE

TOTAL

MOTOR FUEL

HIGHWAY

SPECIAL

FUEL

TOTAL

GASOLINE

TOTAL

MOTOR FUEL

HIGHWAY

SPECIAL

FUEL

TOTAL

GASOLINE

TOTAL

MOTOR FUEL

HIGHWAY

SPECIAL

FUEL

TOTAL

GASOLINE

TOTAL



# FEDERAL REVENUE FROM TAXES ON VEHICLES AND AUTOMOTIVE PRODUCTS

TABLE FE-206

(IN THOUSANDS OF DOLLARS)

CALENDAR YEAR	NET AMOUNT COLLECTED BY U.S. INTERNAL REVENUE SERVICE 2/					ESTIMATES OF PORTIONS PAID BY PRIVATE AND COMMERCIAL HIGHWAY USERS 3/						
	AUTOMOBILES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL	AUTOMOBILES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL
1917	-	-	-	-	-	5,276	-	-	-	-	-	5,276
1918	-	-	-	-	-	45,584	-	-	-	-	-	45,584
1919	-	-	-	-	-	83,592	-	-	-	-	-	83,592
1920	-	-	-	-	-	149,194	-	-	-	-	-	149,194
1921	-	-	-	-	-	99,967	-	-	-	-	-	99,967
1922	-	-	-	-	-	114,793	-	-	-	-	-	114,793
1923	-	-	-	-	-	155,797	-	-	-	-	-	155,797
1924	-	-	-	-	-	139,201	-	-	-	-	-	139,201
1925	-	-	-	-	-	143,431	-	-	-	-	-	143,431
1926	-	-	-	-	-	26,256	-	-	-	-	-	26,256
1927	-	-	-	-	-	28,222	-	-	-	-	-	28,222
1928	-	-	-	-	-	-	-	-	-	-	-	-
1929	-	-	-	-	-	-	-	-	-	-	-	-
1930	-	-	-	-	-	-	-	-	-	-	-	-
1931	-	-	-	-	-	-	-	-	-	-	-	-
1932	4,222	720	1,900	7,545	-	14,387	4,222	720	1,900	7,545	-	14,387
1933	22,476	3,047	4,443	23,836	-	53,802	22,476	3,047	4,443	23,836	-	53,802
1934	31,534	5,261	5,886	24,704	-	67,385	31,534	5,261	5,886	24,704	-	67,385
1935	42,263	6,574	7,019	28,102	-	84,058	42,263	6,574	7,019	28,102	-	84,058
1936	56,476	8,044	8,748	38,242	-	111,510	56,476	8,044	8,748	38,242	-	111,510
1937	64,722	8,812	9,620	40,088	-	123,242	64,722	8,812	9,620	40,088	-	123,242
1938	29,405	5,230	7,068	26,772	-	68,475	29,405	5,230	7,068	26,772	-	68,475
1939	51,063	7,145	8,957	41,131	-	108,296	51,063	7,145	8,957	41,131	-	108,296
1940	71,275	9,285	12,147	45,091	-	137,798	71,275	9,285	12,147	45,091	-	137,798
1941	101,464	14,253	18,562	101,464	-	206,137	101,464	14,253	18,562	101,464	-	206,137
1942	26,890	13,329	26,121	25,357	-	91,697	26,890	13,329	26,121	25,357	-	91,697
1943	1,087	1,798	25,064	31,948	-	59,897	1,087	1,798	25,064	31,948	-	59,897
1944	1,560	10,120	38,776	54,250	-	104,706	1,560	10,120	37,400	47,731	-	96,811
1945	4,659	32,874	81,025	88,185	-	186,779	4,665	11,807	48,700	64,825	-	129,997
1946	111,921	42,719	81,245	159,128	-	395,013	111,659	42,518	81,111	158,724	-	394,012
1947	244,914	75,506	117,103	171,156	-	608,679	244,332	74,969	114,888	170,061	-	604,250
1948	275,456	135,608	129,028	158,944	-	699,036	274,728	132,764	123,936	155,182	-	686,610
1949	448,875	98,323	146,308	146,308	-	808,836	448,193	110,238	94,064	129,991	-	782,486
1950	562,752	117,200	183,676	172,614	-	964,756	562,029	113,237	164,350	184,226	-	927,882
1951	579,203	126,335	127,585	172,614	-	1,005,737	577,684	105,967	160,364	187,592	-	950,631
1952	601,852	187,337	167,357	164,510	-	1,141,556	601,092	108,400	174,251	134,429	-	1,018,172
1953	905,602	187,773	150,711	169,993	-	1,414,079	905,250	153,295	144,954	148,218	-	1,361,717
1954	891,497	138,733	142,309	155,750	-	1,318,289	881,140	123,609	138,619	143,163	-	1,286,531
1955	1,233,828	158,846	141,964	177,286	-	1,771,924	1,293,227	151,353	137,831	163,788	-	1,746,159
1956	1,151,676	197,823	146,021	200,192	-	1,700,362	1,150,165	187,898	139,868	186,842	-	1,669,395
1957	1,274,403	212,321	164,531	259,102	-	1,922,359	1,272,830	200,320	159,647	237,743	-	1,882,655
1958	923,516	183,480	164,696	238,033	-	1,523,526	922,078	172,326	151,970	216,417	-	1,486,226
1959	1,305,020	264,640	180,861	288,248	-	2,053,379	1,303,769	253,482	175,520	260,802	-	1,831,512
1960	1,327,290	262,695	190,583	283,709	-	2,078,890	1,325,874	252,828	187,598	258,018	-	2,038,830
1961	1,158,191	229,290	185,132	289,471	-	1,859,825	1,136,755	230,387	181,866	266,308	-	1,821,868
1962	1,445,480	274,649	210,422	339,151	-	2,312,825	1,444,414	259,226	208,645	333,118	-	2,278,142
1963	1,642,224	328,891	231,307	382,523	-	2,607,790	1,641,065	321,047	230,232	356,252	-	2,571,274
1964	1,822,083	381,285	250,079	398,994	-	2,876,845	1,820,878	376,344	247,649	371,996	-	2,841,098
1965	1,781,803	440,003	217,518	434,283	-	2,897,514	1,780,218	428,795	214,977	400,865	-	2,848,552
1966	1,382,831	469,717	118,364	467,896	-	2,462,461	1,380,790	459,646	116,699	234,908	-	2,406,552
1967	1,450,524	461,379	63,362	476,896	-	2,477,614	1,448,780	445,451	62,426	435,587	-	2,421,315
1968	1,707,572	499,200	82,912	518,748	-	2,835,765	1,704,162	487,559	81,710	473,453	-	2,775,021
1969	1,877,079	646,290	85,375	620,309	-	3,225,499	1,873,707	528,861	81,977	28,523	-	3,185,441
1970	1,697,456	555,475	85,765	585,521	-	3,052,799	1,684,285	558,943	54,581	28,484	-	2,990,868
1971	1,951,285	694,203	86,398	599,335	-	3,369,058	1,957,415	684,641	85,210	558,593	-	3,313,160
1972	312,866	97,830	707,907	707,907	-	1,149,709	306,791	96,215	65,332	31,012	-	1,099,350
1973	520,987	116,073	813,560	813,560	-	1,476,997	513,472	144,561	767,377	23,737	-	1,421,958
1974	553,857	127,109	757,246	757,246	-	1,462,555	541,335	125,667	709,957	26,388	-	1,421,958
1975	393,151	652,449	23,097	23,097	-	1,185,108	380,357	115,111	611,337	23,042	-	1,129,653
1976	416,229	141,522	717,083	717,083	-	1,301,402	405,802	140,003	680,862	25,507	-	1,253,174
1977	654,895	166,828	807,344	807,344	-	1,653,397	640,239	155,010	772,009	24,270	-	1,601,537
1978	860,767	197,910	837,617	837,617	-	1,909,544	854,509	186,114	802,018	23,179	-	1,865,824
1979	994,564	234,037	820,216	820,216	-	2,071,136	979,009	231,948	775,274	22,239	-	2,008,470
1980	745,817	225,550	651,176	651,176	-	1,642,469	735,932	223,626	613,811	19,868	-	1,593,237
1981	698,999	239,792	558,602	558,602	-	1,618,326	688,081	237,875	521,906	20,885	-	1,568,950

1/ TAX BASES, RATES, AND EFFECTIVE DATES ARE GIVEN IN TABLE FE-101.  
 2/ SINCE JUNE 1, 1944, THE FEDERAL GOVERNMENT HAS PAID THESE TAXES ON ITS OWN PURCHASES.  
 AND THE AMOUNTS ARE INCLUDED IN THESE COLUMNS.  
 3/ ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.  
 4/ ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.  
 5/ TO THE U.S. INTERNAL REVENUE SERVICE WERE PREVIOUSLY ALLOCATED MONTHLY, SINCE 1952 THIS WAS CHANGED TO QUARTERLY. HENCE 1953 COLLECTIONS WERE CONSIDERABLY LOWER THAN ACCRUED TAX LIABILITY, SINCE A LARGE PORTION OF OCTOBER-DECEMBER EARNINGS WERE COLLECTED IN 1954.

5/ PRIOR TO SEPTEMBER 1, 1955, MOTORCYCLES WERE TAXED AT 10 PERCENT OF MANUFACTURERS' SALES PRICE, AND THESE AMOUNTS ARE INCLUDED WITH AUTOMOBILE COLLECTIONS.  
 6/ PUBLIC LAW 92-178, DATED DECEMBER 19, 1971, REPEALED THE AUTOMOBILE FEDERAL EXCISE TAX EFFECTIVE AUGUST 16, 1971. BEGINNING IN 1972 NO AUTOMOBILE TAX COLLECTIONS OR REFUNDS ARE SHOWN. 7/ PUBLIC LAW 92-178, DATED DECEMBER 19, 1971, REPEALED THE FEDERAL EXCISE TAX ON LIGHT-DUTY TRUCKS EFFECTIVE SEPTEMBER 23, 1971. REFUNDS OF THE TAX PAID ARE REFLECTED IN THESE FIGURES.

**ESTIMATED FEDERAL TAXES PAID BY PRIVATE AND COMMERCIAL HIGHWAY USERS ON  
MOTOR FUEL, LUBRICATING OIL, AND MOTOR-VEHICLE USE - 1981<sup>1</sup>**

(IN THOUSANDS OF DOLLARS)

TABLE FE-7  
AUGUST 1982

STATE	MOTOR FUEL			LUBRICATING OIL	FEDERAL USE TAX	TOTAL
	GASOLINE	SPECIAL FUELS	TOTAL			
	(1)	(2)	(3)	(4)	(5)	(6)
ALABAMA	69,247	13,048	82,295	988	5,937	89,220
ALASKA	5,105	1,863	6,968	84	689	7,741
ARIZONA	46,879	9,122	56,001	672	4,269	60,942
ARKANSAS	41,548	8,883	50,431	605	4,472	55,508
CALIFORNIA	391,303	47,214	438,517	5,262	22,606	466,385
COLORADO	53,393	5,775	59,168	710	2,821	62,699
CONNECTICUT	47,097	4,299	51,396	617	2,176	54,189
DELAWARE	10,399	1,416	11,815	142	475	12,432
DIST. OF COL.	6,074	710	6,784	81	367	7,232
FLORIDA	166,510	20,755	187,265	2,247	8,787	198,299
GEORGIA	101,530	17,926	119,456	1,433	8,859	129,748
HAWAII	12,597	784	13,381	161	350	13,892
IDAHO	17,289	2,240	19,529	234	1,469	21,232
ILLINOIS	172,301	25,197	197,498	2,370	12,989	212,857
INDIANA	94,489	23,734	118,223	1,419	8,545	128,187
IOWA	55,050	11,310	66,360	796	5,283	72,439
KANSAS	46,226	9,643	55,869	670	3,412	59,951
KENTUCKY	62,031	10,234	72,265	867	4,596	77,728
LOUISIANA	73,554	12,031	85,585	1,027	5,354	91,966
MAINE	18,309	2,281	20,590	247	1,170	22,007
MARYLAND	68,831	6,941	75,772	909	2,921	79,602
MASSACHUSETTS	81,677	7,010	88,687	1,064	3,377	93,128
MICHIGAN	146,142	12,859	159,001	1,908	7,717	168,626
MINNESOTA	72,353	10,441	82,794	994	5,330	89,118
MISSISSIPPI	42,121	8,858	50,979	612	3,738	55,329
MISSOURI	91,980	14,968	106,948	1,283	7,339	115,570
MONTANA	16,179	4,072	20,251	243	2,116	22,610
NEBRASKA	29,835	6,952	36,787	441	2,988	40,216
NEVADA	17,676	2,955	20,631	248	1,483	22,362
NEW HAMPSHIRE	14,597	1,168	15,765	189	512	16,466
NEW JERSEY	115,496	14,108	129,604	1,555	6,939	138,098
NEW MEXICO	26,151	6,502	32,653	392	3,292	36,337
NEW YORK	201,315	14,250	215,565	2,587	7,282	225,434
NORTH CAROLINA	103,690	15,752	119,442	1,433	7,837	128,712
NORTH DAKOTA	14,342	3,288	17,630	212	1,257	19,099
OHIO	177,965	29,803	207,768	2,493	14,944	225,205
OKLAHOMA	65,094	12,851	77,945	935	5,486	84,366
OREGON	46,898	10,055	56,953	683	4,940	62,576
PENNSYLVANIA	167,278	28,961	196,239	2,356	15,968	214,563
RHODE ISLAND	13,548	1,167	14,715	177	483	15,375
SOUTH CAROLINA	55,178	9,639	64,817	778	3,990	69,585
SOUTH DAKOTA	14,937	3,012	17,949	215	1,284	19,448
TENNESSEE	85,330	16,196	101,526	1,218	8,052	110,796
TEXAS	288,259	49,826	338,085	4,058	22,757	364,900
UTAH	25,959	4,547	30,506	366	1,931	32,803
VERMONT	8,449	1,226	9,675	116	599	10,390
VIRGINIA	91,947	13,222	105,169	1,262	6,658	113,089
WASHINGTON	66,592	9,677	76,269	915	4,405	81,589
WEST VIRGINIA	29,857	5,118	34,975	420	2,218	37,613
WISCONSIN	76,944	12,627	89,571	1,075	6,101	96,747
WYOMING	13,118	3,837	16,955	203	2,070	19,228
TOTAL	3,760,669	570,353	4,331,022	51,972	270,640	4,653,634

1/ BOTH THE HIGHWAY-USER PORTION OF TOTAL TAXES AND THE DISTRIBUTION BY STATES WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION, BASED ON U.S. INTERNAL REVENUE SERVICE COLLECTIONS. AMOUNTS PAID ON U.S. GOVERNMENT PURCHASES, AS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION, HAVE BEEN EXCLUDED.

# ESTIMATED FEDERAL TAXES PAID BY PRIVATE AND COMMERCIAL HIGHWAY USERS ON VEHICLES AND AUTOMOTIVE PRODUCTS - 1981<sup>1</sup>

(IN THOUSANDS OF DOLLARS)

TABLE FE-8  
AUGUST 1982

STATE	TRUCKS, AND TRAILERS 2/	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL	STATE
	(1)	(2)	(3)	(4)	(5)	
ALABAMA	10,884	5,917	11,819	397	29,017	ALABAMA
ALASKA	2,976	674	1,001	34	4,685	ALASKA
ARIZONA	12,242	3,892	8,043	270	24,447	ARIZONA
ARKANSAS	11,179	3,854	7,243	243	22,519	ARKANSAS
CALIFORNIA	68,071	25,322	62,977	2,115	158,485	CALIFORNIA
COLORADO	13,504	4,257	8,497	285	26,543	COLORADO
CONNECTICUT	5,323	1,014	7,381	248	13,966	CONNECTICUT
DELAWARE	1,885	534	1,697	57	4,173	DELAWARE
DIST. OF COL.	392	95	974	33	1,494	DIST. OF COL.
FLORIDA	35,800	9,553	26,894	903	73,150	FLORIDA
GEORGIA	17,648	6,173	17,155	576	41,552	GEORGIA
HAWAII	2,443	354	1,922	65	4,784	HAWAII
IDAHO	4,813	2,244	2,805	94	9,956	IDAHO
ILLINOIS	23,629	8,725	28,363	952	61,669	ILLINOIS
INDIANA	13,348	6,723	16,978	570	37,619	INDIANA
IOWA	9,049	4,586	9,530	319	23,484	IOWA
KANSAS	10,021	4,418	8,024	269	22,732	KANSAS
KENTUCKY	11,465	5,557	10,378	348	27,748	KENTUCKY
LOUISIANA	23,070	5,730	12,291	413	41,504	LOUISIANA
MAINE	3,854	1,427	2,957	99	8,337	MAINE
MARYLAND	10,974	3,196	10,882	365	25,417	MARYLAND
MASSACHUSETTS	9,079	3,108	12,737	428	25,352	MASSACHUSETTS
MICHIGAN	22,668	8,604	22,835	767	54,874	MICHIGAN
MINNESOTA	12,647	5,394	11,890	399	30,330	MINNESOTA
MISSISSIPPI	9,089	2,503	7,321	246	19,159	MISSISSIPPI
MISSOURI	13,566	6,009	15,359	516	35,450	MISSOURI
MONTANA	4,247	1,853	2,908	98	9,106	MONTANA
NEBRASKA	6,400	3,001	5,283	177	14,861	NEBRASKA
NEVADA	4,270	1,262	2,963	99	8,594	NEVADA
NEW HAMPSHIRE	4,042	744	2,264	76	7,126	NEW HAMPSHIRE
NEW JERSEY	13,695	3,065	18,613	625	35,998	NEW JERSEY
NEW MEXICO	7,634	2,682	4,689	157	15,162	NEW MEXICO
NEW YORK	23,808	6,720	30,958	1,039	62,525	NEW YORK
NORTH CAROLINA	16,433	7,740	17,153	576	41,902	NORTH CAROLINA
NORTH DAKOTA	3,566	1,868	2,532	85	8,051	NORTH DAKOTA
OHIO	21,165	9,478	29,838	1,002	61,483	OHIO
OKLAHOMA	14,705	6,176	11,194	376	32,451	OKLAHOMA
OREGON	10,558	3,770	8,178	275	22,781	OREGON
PENNSYLVANIA	23,225	7,639	28,183	946	59,993	PENNSYLVANIA
RHODE ISLAND	1,191	550	2,113	71	3,925	RHODE ISLAND
SOUTH CAROLINA	8,072	3,221	9,309	313	20,915	SOUTH CAROLINA
SOUTH DAKOTA	2,598	1,618	2,578	87	6,881	SOUTH DAKOTA
TENNESSEE	12,723	4,915	14,581	490	32,709	TENNESSEE
TEXAS	93,739	20,839	48,553	1,630	164,761	TEXAS
UTAH	6,486	2,236	4,380	147	13,249	UTAH
VERMONT	1,840	531	1,389	47	3,807	VERMONT
VIRGINIA	14,359	3,818	15,104	507	33,788	VIRGINIA
WASHINGTON	11,716	6,583	10,952	368	29,619	WASHINGTON
WEST VIRGINIA	6,794	2,677	5,022	169	14,662	WEST VIRGINIA
WISCONSIN	10,355	3,692	12,864	432	27,343	WISCONSIN
WYOMING	4,841	1,334	2,435	82	8,692	WYOMING
TOTAL	688,081	237,875	621,989	20,885	1,568,830	TOTAL

1/ BOTH THE HIGHWAY-USER PORTION OF TOTAL TAXES AND THE DISTRIBUTION BY STATES WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION BASED ON U.S. INTERNAL REVENUE SERVICE COLLECTIONS. AMOUNTS PAID ON U.S. GOVERNMENT PURCHASES, AS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION, HAVE BEEN EXCLUDED. PUBLIC LAW 92-178, DATED DECEMBER 10, 1971, REPEALED THE FEDERAL EXCISE TAX ON AUTOMOBILES EFFECTIVE AUGUST 16, 1971.

2/ PUBLIC LAW 92-178, DATED DECEMBER 10, 1971, REPEALED THE FEDERAL EXCISE TAX ON LIGHT-DUTY TRUCKS EFFECTIVE SEPTEMBER 23, 1971. REFUNDS OF THE TAX PAID ARE REFLECTED IN THESE FIGURES.





FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS<sup>1</sup>TABLE FH-101  
SHEET 2 OF 2

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE 2/	DIESEL FUEL 3/	LUBRICATING OIL 4/	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS (PERCENT OF MANUFACTURER'S SALES PRICE)	TRAILERS (PERCENT OF MANUFACTURER'S SALES PRICE)	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES 5/	TUBES 5/	TREAD RUBBER 6/	FEDERAL USE
August 16, 1971	4 cents 11/12/	4 cents 12/	6 cents 11/12/	Repealed	-	Repealed 12/				10 cents a pound 12/			
November 10, 1978	4 cents 11/12/	4 cents 12/	6 cents 11/12/	-	-	Repealed 12/	10 percent 7/	10 percent 7/	8 percent 12/	10 cents a pound 12/	10 cents a pound 12/	5 cents 12/	Motor vehicles over 26,000 pounds gross weight \$3.00 per 1,000 pounds annual tax amount 8/
Existing rates, January 1, 1983	4 cents 11/12/	4 cents 12/	6 cents 7/11/12/	-	-	-	10 percent 7/	10 percent 7/	8 percent 12/	10 cents a pound 12/	10 cents a pound 12/	5 cents 12/	Motor vehicles over 26,000 pounds gross weight \$3.00 per 1,000 pounds annual tax amount 8/
(Scheduled change or revision under laws existing January 1, 1983)	1-1/2 cents Oct. 1, 1984	1-1/2 cents Oct. 1, 1984	No change	-	-	-	5 percent Oct. 1, 1984	5 percent Oct. 1, 1984	5 percent Oct. 1, 1984	5 cents a pound Oct. 1, 1984	9 cents a pound Oct. 1, 1984	Termination Sept. 30, 1984	Termination Sept. 30, 1984

<sup>1/</sup> All items are manufacturers excise taxes except special fuel, diesel fuel, and the Federal use tax.

Special fuel and diesel fuel taxes are retailers excise taxes. The Federal use tax is an excise tax on users. <sup>2/</sup> Includes gasoline and closely related fuels used in the propulsion of motor vehicles, motorboats, or airplanes. These "closely related fuels" include liquefied gases but do not include diesel fuel. Compressed natural gas (CNG) is not taxed. The 4-cent gasoline tax applies to all gasoline imported or produced. The 4-cent special fuel tax applies to all gasoline used in a registered motor vehicle. Special fuels used in a nonregistered motor vehicle, motorboat, or airplane are taxed at 2 cents per gallon. Special fuels used for farming are not taxed, or if the tax has been paid, it is fully refundable. Beginning January 1, 1976, the entire tax became refundable for gasoline used for farming. One cent of the 3-cent, and 2 cents of the 4-cent tax were refunded for other nonhighway uses and for gasoline and special fuels used by certain local transit systems. Effective January 1, 1978, through December 31, 1992, gasoline, motor fuel with at least 10 percent alcohol is exempt. Alcohols made from petroleum, natural gas, or coal are not included. These rates do not apply to aviation use from July 1, 1970, except for noncommercial aviation use of gasoline from September 30, 1980, through August 31, 1982.

<sup>3/</sup> The 4-cent tax applies to all diesel fuel used in registered highway vehicles. Diesel fuel used in a nonregistered highway vehicle is taxed at 2 cents per gallon. Two cents of the 4-cent tax is refundable for diesel fuel used by certain local transit systems. Diesel fuel used for farming is not taxed, or if the tax has been paid, it is fully refundable. Effective January 1, 1978 through December 31, 1992, motor fuel with at least 10 percent alcohol is exempt. Alcohols made from petroleum, natural gas, or coal are not included.

<sup>4/</sup> The tax originally applied to all lubricating oil, regardless of use.

<sup>5/</sup> Percent of manufacturer's sales price to February 26, 1926; re-enacted effective June 21, 1932, on a cents-per-pound basis, but applicable to all tires and tubes not limited to those for automotive vehicles. Tires and tubes for toys exempted effective November 1, 1951. The additional 3 cents a pound, effective July 1, 1956, and 2 cents a pound, effective July 1, 1961, apply to tires for highway vehicles only. Aviation

became effective on a temporary basis November 1, 1951, has remained in effect through periodic extensions.

tires and tubes are not included in this table from July 1, 1970, through September 30, 1980, and after August 31, 1982, to use for tires "of the type used on highway vehicles."

<sup>7/</sup> Exemptions from stated taxes are: House trailers, November 1, 1951; school buses, camper bodies, motor homes, truck and trailer bodies designed for seed, feed and fertilizer, small three-wheeled vehicles, June 22, 1965; trucks, buses and trailers 10,000 pounds or less gross weight, September 23, 1971; and local transit buses in urban use, and trash container bodies for trucks, December 11, 1971.

<sup>8/</sup> The tax applies to the entire gross weight of a vehicle or combination if its gross weight exceeds 26,000 pounds. Buses used in local transit service are exempt.

<sup>9/</sup> Although the "basic" tax on automobiles was 7 percent of the manufacturer's wholesale price until January 1, 1966, the 10 percent rate that became effective on a temporary basis November 1, 1951, remained in effect through periodic extensions.

<sup>10/</sup> Cutting oil and automobile parts and accessories exempt from stated taxes. The entire tax on other lubricating oil became refundable for nonhighway use.

<sup>11/</sup> Effective January 1, 1979, the 2-cent refund or credit for nonhighway gasoline use is permitted only for qualified businesses nonhighway use. Special fuel is taxed at the full rate except tax is 2 cents for qualified businesses nonhighway use. The tax on lubricating oil is refundable only for qualified businesses nonhighway use. The tax paid on motor fuel used in certain taxicabs through December 31, 1982, is fully refundable.

<sup>12/</sup> Taxes paid on buses purchased after April 19, 1977, are refunded. Effective December 1, 1978, bus parts and accessories are exempt and school buses along with intercity and local buses used to transport the general public for compensation on scheduled routes (or 20 or more passenger bus on nonscheduled routes) are exempt from the stated taxes for motor fuel, lubricating oil, tires, tubes, and tread rubber.

<sup>13/</sup> Although the "basic" tax is 5 percent of the manufacturer's wholesale price, the 8 percent rate that became effective on a temporary basis November 1, 1951, has remained in effect through periodic extensions.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND<sup>1</sup>

FISCAL YEAR ENDED SEPTEMBER 30, 1981

TABLE FE-10  
MAY 1982

I. OPENING BALANCE:	\$10,999,459,518.26
II. RECEIPTS:	
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)	
1. GASOLINE . . . . .	4,047,114,647.26
2. DIESEL AND SPECIAL MOTOR FUELS . . . . .	560,971,859.00
3. TIRES . . . . .	599,418,474.00
4. INNER TUBES . . . . .	25,965,511.00
5. TREAD RUBBER . . . . .	19,093,944.00
6. TRUCKS AND TRAILERS . . . . .	664,227,822.00
7. FEDERAL USE TAX . . . . .	236,653,939.00
8. PARTS AND ACCESSORIES FOR TRUCKS AND TRAILERS . . . . .	233,710,542.00
9. LUBRICATING OIL . . . . .	101,222,368.00
10. TOTAL EXCISE TAXES . . . . .	6,488,379,106.26
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)	
1. GASOLINE USED ON FARMS . . . . .	117,063,907.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS . . . . .	6,135,746.00
3. LUBRICATING OIL NOT USED IN HIGHWAY MOTOR VEHICLES . . . . .	25,389,992.00
4. TAXICAB FUEL REFUNDS . . . . .	744,845.00
5. FUEL USED IN COMMERCIAL FISHING VESSELS . . . . .	1,719,579.00
6. GASOLINE (TAX PAID GASOLINE) . . . . .	1,398,889.00
7. TOTAL . . . . .	152,452,958.00
C. TRANSFERS TO LAND AND WATER CONSERVATION FUND . . . . .	11,000,000.00
D. TRANSFERS TO NATIONAL BOATING SAFETY FACILITIES IMPROVEMENT FUND . . . . .	20,000,000.00
E. NET EXCISE TAXES . . . . .	6,304,926,148.26
F. INTEREST . . . . .	1,128,819,104.52
G. TOTAL RECEIPTS . . . . .	7,433,745,252.78
III. EXPENDITURES: (CHECKS ISSUED BASIS)	
A. FEDERAL HIGHWAY ADMINISTRATION	
1. FOR HIGHWAYS . . . . .	8,853,818,350.86
2. RIGHT-OF-WAY REVOLVING FUND . . . . .	7,425,454.63
3. HIGHWAY RELATED SAFETY GRANTS . . . . .	29,734,664.98
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT . . . . .	9,173,179.70
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS . . . . .	51,856,188.53
6. TOTAL . . . . .	8,952,007,838.70
B. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION . . . . .	221,754,121.00
C. TOTAL EXPENDITURES . . . . .	9,173,761,959.70
IV. BALANCES IN TRUST FUND:	
A. INVESTMENTS	
U.S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS <sup>2/</sup> . . . . .	9,185,728,000.00
B. UNDISBURSED BALANCES:	
1. HIGHWAY TRUST FUND . . . . .	151.30
2. FOR HIGHWAYS . . . . .	48,227,280.12
3. RIGHT-OF-WAY REVOLVING FUND . . . . .	8,955,726.16
4. HIGHWAY RELATED SAFETY GRANTS . . . . .	1,678,056.10
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT . . . . .	1,459,470.65
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS . . . . .	13,394,127.01
7. TOTAL . . . . .	73,714,811.34
C. TOTAL BALANCE . . . . .	\$ 9,259,442,811.34

<sup>1/</sup> FUND CREATED JUNE 29, 1956 WITH ENACTMENT OF HIGHWAY REVENUE ACT OF 1956.<sup>2/</sup> CERTIFICATES HELD SEPTEMBER 30, 1981 FOR \$7,540,017,000.00 BORE INTEREST AT 11.625 PERCENT, \$547,700,000.00 BORE INTEREST AT 11.875 PERCENT, \$577,000,000.00 BORE INTEREST AT 11.75 PERCENT, AND \$521,011,000.00 BORE INTEREST AT 12.125 PERCENT.



NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND<sup>1</sup>

FISCAL YEARS 1957 - 1981

TABLE FE-201  
SHEET 1 OF 2

(IN MILLIONS OF DOLLARS)

ITEM	TAX RATE 2/	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON THEREAFTER. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 THE AVIATION FUEL TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	1,326	1,608	1,657	2,044	2,361	2,374	2,462	2,643	2,736	2,846	3,124	3,096	3,181
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" THEREAFTER. FOR FISCAL YEAR 1957 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND. JULY 1, 1957 THROUGH JUNE 30, 1970, ALL TIRE TAX ACCRUED TO THE TRUST FUND. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 THE AVIATION TIRE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	82	244	247	281	246	327	366	369	382	442	482	468	551
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND THEREAFTER. NONE OF THE REVENUES ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1957. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL INNER TUBE TAX ACCRUED TO THE TRUST FUND. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 THE AVIATION INNER TUBE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	-	17	15	19	15	17	19	22	24	30	33	19	28
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND THEREAFTER.	11	13	14	15	14	23	24	22	24	25	28	25	30
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF WHICH ONE HALF ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1966; ALL THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977. DURING FISCAL YEAR 1957, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND.	34	111	107	142	115	128	311	357	393	442	525	510	541
FEDERAL USE	\$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 26,000 POUNDS WHEN REGISTERED JULY 1, 1956 THROUGH JUNE 30, 1961; \$3.00 ANNUALLY, PER 1,000 POUNDS GROSS WEIGHT THEREAFTER.	26	33	34	38	47	80	97	106	99	102	112	98	129
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966.	-	-	-	-	-	-	-	-	-	23	68	82	83
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966; 8 BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978.	-	-	-	-	-	-	-	-	-	7	69	81	94
TOTAL FROM EXCISES		1,479	2,026	2,074	2,539	2,798	2,949	3,279	3,519	3,658	3,917	4,441	4,379	4,637
INTEREST ON INVESTMENTS		3	18	13	-3	1	7	14	20	11	7	14	33	53
GRAND TOTAL		1,482	2,044	2,087	2,536	2,799	2,956	3,293	3,539	3,669	3,924	4,455	4,412	4,690

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND<sup>1</sup>

## FISCAL YEARS 1957 - 1981

TABLE FE-201  
SHEET 2 OF 2

(IN MILLIONS OF DOLLARS)

ITEM	TAX RATE 2/	1970	1971	1972	1973	1974	1975	1976	TRANSITION QUARTER 3/	1977	1978	1979	1980	1981
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON THEREAFTER. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 THE AVIATION FUEL TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	3,693	3,934	3,893	4,159	4,301	4,340	4,219	1,226	4,707	4,722	4,834	4,421	4,450
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" THEREAFTER. FOR FISCAL YEAR 1957 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL TIRE TAX ACCRUED TO THE TRUST FUND. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 THE AVIATION TIRE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	588	576	632	721	838	744	546	210	758	762	809	633	599
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND THEREAFTER. NONE OF THE REVENUES ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1957. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL INNER TUBE TAX ACCRUED TO THE TRUST FUND. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 THE AVIATION INNER TUBE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	26	23	24	29	33	33	25	8	30	31	38	26	26
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND THEREAFTER.	28	30	27	31	24	20	23	7	25	25	20	21	19
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF WHICH ONE HALF ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977. DURING FISCAL YEAR 1957, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND.	700	693	436	380	614	602	219	50	708	851	944	912	664
FEDERAL USE	\$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 1,000 POUNDS GROSS WEIGHT JULY 1, 1956 THROUGH JUNE 30, 1961; \$3.00 ANNUALLY, PER 1,000 POUNDS GROSS WEIGHT THEREAFTER.	137	148	150	161	225	222	209	110	240	246	235	277	237
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966.	95	52	73	80	94	84	56	26	76	80	84	77	76
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966; 10 PERCENT OF THE SAME ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1976.	87	85	87	104	131	143	116	39	165	188	225	253	234
TOTAL FROM EXCISES		5,354	5,541	5,322	5,665	6,260	6,188	5,413	1,676	6,709	6,905	7,189	6,620	6,305
INTEREST ON INVESTMENTS		115	184	206	247	415	586	587	13	593	662	857	1,027	1,129
GRAND TOTAL		5,469	5,725	5,528	5,912	6,675	6,774	6,000	1,689	7,302	7,567	8,046	7,647	7,434

1/ ALL AMOUNTS ARE NET AFTER PAYMENT OF REFUNDS AND TRANSFERS.

2/ FOR DETAILS OF THE MOTOR-FUEL AND AUTOMOTIVE TAXES, SEE TABLE FE-101.

3/ THE TRANSITION QUARTER INCLUDES THE MONTHS OF JULY, AUGUST, AND SEPTEMBER 1976.

**COMPARISON OF ESTIMATED STATE PAYMENTS INTO THE HIGHWAY  
TRUST FUND, AND FEDERAL-AID APPORTIONMENTS FROM THE FUND  
FISCAL YEARS 1957 - 1981**

(IN THOUSANDS OF DOLLARS)

TABLE FE-221  
MAY 1982

STATE	PAYMENTS INTO THE FUND 1/		APPORTIONMENTS FROM THE FUND 2/		RATIO - APPORTIONMENTS/PAYMENTS	
	FISCAL YEAR 1981	CUMULATED SINCE 7-1-56	FISCAL YEAR 1981	CUMULATED SINCE 7-1-56	FISCAL YEAR 1981	CUMULATED SINCE 7-1-56
	(1)	(2)	(3)	(4)	(5)	(6)
ALABAMA	119,689	2,152,844	155,223	2,464,778	1.30	1.14
ALASKA	12,110	163,955	126,199	1,552,350	10.42	9.47
ARIZONA	85,305	1,302,113	111,506	1,834,593	1.31	1.41
ARKANSAS	77,961	1,406,984	96,358	1,415,648	1.24	1.01
CALIFORNIA	637,102	11,707,714	649,619	9,320,112	1.02	0.80
COLORADO	89,231	1,497,562	116,951	1,823,809	1.31	1.22
CONNECTICUT	69,572	1,446,784	136,959	1,815,513	1.97	1.25
DELAWARE	18,111	342,046	37,590	502,361	2.08	1.47
DIST. OF COL.	8,802	278,754	64,838	950,514	7.37	3.41
FLORIDA	284,991	4,310,869	404,346	3,671,805	1.42	0.85
GEORGIA	174,682	3,076,851	414,134	3,043,147	2.37	0.99
HAWAII	17,499	293,270	90,714	939,589	5.18	3.20
IDAHO	30,083	564,843	59,665	885,409	1.98	1.57
ILLINOIS	273,476	5,594,864	306,126	5,945,046	1.12	1.06
INDIANA	167,689	3,312,534	146,493	2,678,250	0.87	0.81
IOWA	92,762	1,685,137	158,533	1,909,533	1.71	1.01
KANSAS	82,157	1,591,109	149,685	1,715,212	1.82	1.08
KENTUCKY	106,650	1,922,315	184,164	2,286,474	1.73	1.19
LOUISIANA	136,967	2,102,551	240,060	2,984,773	1.75	1.42
MAINE	31,295	616,913	52,985	703,220	1.69	1.14
MARYLAND	108,310	1,957,148	246,709	2,784,127	2.28	1.42
MASSACHUSETTS	123,479	2,522,183	182,270	2,495,144	1.48	0.99
MICHIGAN	238,747	5,039,892	240,166	4,192,747	1.01	0.83
MINNESOTA	118,232	2,290,049	187,220	2,788,922	1.58	1.22
MISSISSIPPI	74,241	1,398,559	90,910	1,416,359	1.22	1.01
MISSOURI	151,776	3,040,238	193,433	3,022,766	1.27	0.99
MONTANA	31,733	583,133	79,778	1,561,930	2.51	2.68
NEBRASKA	52,272	1,068,647	79,325	1,100,322	1.52	1.03
NEVADA	30,591	445,235	78,818	909,339	2.58	2.04
NEW HAMPSHIRE	24,583	439,438	46,171	631,274	1.88	1.44
NEW JERSEY	175,508	3,542,773	200,342	2,905,532	1.14	0.82
NEW MEXICO	51,370	864,633	113,783	1,360,215	2.21	1.57
NEW YORK	292,604	6,442,790	520,939	6,730,883	1.78	1.04
NORTH CAROLINA	175,844	3,179,645	192,975	2,356,871	1.10	0.74
NORTH DAKOTA	24,644	438,083	61,113	831,257	2.48	1.90
OHIO	289,989	5,835,262	257,012	5,196,989	0.89	0.89
OKLAHOMA	115,206	1,969,025	96,805	1,464,515	0.84	0.74
OREGON	86,732	1,512,771	132,479	2,114,039	1.53	1.40
PENNSYLVANIA	282,554	5,703,009	437,949	5,823,540	1.55	1.02
RHODE ISLAND	19,840	417,284	67,795	658,500	3.42	1.58
SOUTH CAROLINA	92,068	1,599,708	126,081	1,355,408	1.37	0.85
SOUTH DAKOTA	24,195	491,560	58,362	927,051	2.41	1.89
TENNESSEE	144,489	2,496,532	194,075	2,674,286	1.34	1.07
TEXAS	532,415	8,479,315	442,987	6,452,845	0.83	0.76
UTAH	44,059	732,424	105,667	1,454,426	2.40	1.99
VERMONT	14,231	275,555	47,015	685,129	3.30	2.49
VIRGINIA	148,417	2,721,173	243,662	3,653,099	1.64	1.34
WASHINGTON	115,224	2,015,814	287,060	2,933,886	2.49	1.46
WEST VIRGINIA	53,780	985,566	130,450	2,403,380	2.43	2.44
WISCONSIN	124,109	2,387,257	138,415	1,900,488	1.12	0.80
WYOMING	27,550	397,753	64,490	972,733	2.34	2.45
TOTAL	6,304,926	116,842,466	9,046,404	124,200,138	-	-
PUERTO RICO	-	-	34,516	368,609	-	-
GRAND TOTAL	6,304,926	116,842,466	9,080,920	124,568,747	1.44	1.07

1/ FISCAL YEAR PAYMENTS INTO THE FUND ARE BASED ON RECEIPTS AS REPORTED BY THE U.S. DEPARTMENT OF THE TREASURY. ATTRIBUTION BY STATE IS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. INCLUDES REVENUES FROM HIGHWAY-USER TAXES ONLY.

2/ INCLUDES ALLOCATIONS FOR URBAN HIGH DENSITY, OVERSEAS HIGHWAY, PRIORITY PRIMARY, BRIDGE AND INTERSTATE DISCRETIONARY, INTERSTATE WITHDRAWALS, ACCELERATION OF PROJECTS AND REAPPORTIONMENT OF LAPSED INTERSTATE FUNDS. EXCLUDES FUNDS FOR EMERGENCY RELIEF, PUBLIC LANDS HIGHWAYS, GREAT RIVER ROAD, BRIDGES OVER FEDERAL DAMS, RURAL HIGHWAY PUBLIC TRANSPORTATION DEMONSTRATION PROGRAM, RAIL/HIGHWAY DEMONSTRATION, AND TRAFFIC CONTROL SIGNALIZATION DEMONSTRATION PROJECTS.



EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION<sup>1</sup>

DURING CALENDAR YEAR 1981

COMPILED FOR THE CALENDAR YEAR  
FROM RECORDS OF FHWA

(THOUSANDS OF DOLLARS)

TABLE FA-3  
SEPTEMBER 1982

STATE	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND									OTHER FUNDS 3/	TOTAL
	PRIMARY	SECONDARY	URBAN	INTERSTATE	PLANNING AND RESEARCH	HIGHWAY SAFETY	BRIDGE REPLACEMENT	OTHER 2/	FEDERAL-AID TOTAL		
ALABAMA	33,987	7,710	12,184	84,233	2,050	6,425	9,587	35,392	191,569	17,059	208,629
ALASKA	53,817	12,532	1,009	13,115	1,118	3,893	7,292	9,652	102,428	9,096	111,524
ARIZONA	18,457	6,749	10,030	86,164	1,199	2,889	1,503	14,642	141,633	6,758	148,390
ARKANSAS	32,109	6,853	12,311	22,388	907	4,924	8,951	1,320	89,763	6,218	95,981
CALIFORNIA	110,595	12,284	84,427	231,238	12,407	17,265	20,277	27,780	516,273	12,323	528,596
COLORADO	23,340	7,783	8,094	49,672	2,103	3,842	3,351	4,989	103,172	24,599	127,771
CONNECTICUT	27,524	1,877	10,001	46,190	3,335	2,340	2,013	311	93,590	10,306	103,896
DELAWARE	6,175	519	4,755	21,547	673	924	1,458	561	36,612	658	37,270
DIST. OF COL.	4,352	34	5,385	8,985	1,269	1,463	7,068	-	28,556	7,004	35,559
FLORIDA	45,132	2,188	22,107	229,310	7,161	9,552	26,377	25,386	367,212	2,478	369,690
GEORGIA	2,424	2,614	6,978	186,477	1,215	6,595	11,282	666	213,404	17,892	231,296
HAWAII	8,160	2,795	4,904	25,981	993	955	2,491	149	46,428	156	46,584
IDAHO	12,169	4,053	5,137	20,578	1,265	2,588	4,952	4,496	55,237	1,842	57,079
ILLINOIS	83,589	15,850	44,639	95,443	3,479	18,054	72,647	1,476	335,176	96,890	432,065
INDIANA	30,990	6,188	55,010	36,526	2,007	10,069	5,828	865	147,483	5,636	153,119
IOWA	35,484	8,333	6,252	37,498	917	7,084	25,283	1,904	122,756	7,283	130,038
KANSAS	29,809	8,138	7,258	47,919	2,142	5,990	17,854	3,529	122,640	2,329	124,969
KENTUCKY	26,296	6,028	8,702	71,772	2,106	4,293	20,809	893	140,897	34,717	175,614
LOUISIANA	30,897	9,297	11,107	65,745	2,893	4,997	22,903	782	148,621	7,509	156,130
MAINE	11,579	3,663	3,555	11,123	1,065	2,471	6,616	909	40,980	2,264	43,244
MARYLAND	27,625	2,450	9,824	215,652	4,019	1,791	13,242	3,463	278,066	11,125	289,190
MASSACHUSETTS	29,669	8,779	23,886	95,129	2,271	6,349	10,140	348	176,572	2,524	179,096
MICHIGAN	52,314	11,334	45,700	86,771	4,582	15,703	8,385	2,307	227,296	6,959	234,255
MINNESOTA	32,331	7,447	10,946	98,170	2,573	6,121	16,638	4,063	178,290	11,435	189,725
MISSISSIPPI	24,330	8,179	5,691	20,890	960	3,375	4,794	4,787	73,006	24,720	97,726
MISSOURI	24,533	6,256	24,919	100,077	3,052	8,387	19,487	1,284	187,995	4,815	192,811
MONTANA	20,525	8,994	6,232	51,567	1,520	2,260	2,204	4,716	98,018	3,117	101,135
NEBRASKA	20,868	9,580	3,232	24,996	983	6,516	14,393	1,378	81,946	12,089	94,036
NEVADA	7,148	3,367	5,376	60,820	763	1,754	844	3,251	83,323	10,843	94,166
NEW HAMPSHIRE	6,866	2,287	3,620	10,110	560	1,502	5,485	1,381	31,812	599	32,412
NEW JERSEY	45,980	1,875	28,813	47,391	367	9,189	7,521	683	141,820	543	142,363
NEW MEXICO	29,169	6,709	5,063	49,538	1,594	2,825	1,901	3,350	100,148	6,199	106,347
NEW YORK	95,952	16,396	54,578	129,149	9,291	13,988	52,421	6,833	378,609	54,343	432,952
NORTH CAROLINA	65,173	12,594	16,473	56,853	3,013	12,213	18,218	5,493	190,029	9,590	199,620
NORTH DAKOTA	17,737	6,427	4,370	20,579	923	3,494	5,915	2,081	61,526	4,474	66,000
OHIO	60,942	25,095	37,637	61,100	5,930	14,129	23,699	372	228,905	13,711	242,616
OKLAHOMA	21,495	9,100	7,733	31,536	1,230	5,209	3,905	1,293	81,500	2,199	83,699
OREGON	31,781	5,383	4,985	81,174	1,211	4,638	5,384	13,587	148,145	37,908	186,053
PENNSYLVANIA	106,454	18,912	55,363	124,753	5,438	15,595	42,498	10,879	379,891	46,301	426,192
RHODE ISLAND	8,599	2,678	3,630	6,414	933	1,839	2,079	28	26,201	2,035	28,237
SOUTH CAROLINA	21,248	5,322	3,006	30,724	1,365	4,978	8,591	256	75,490	7,039	82,529
SOUTH DAKOTA	16,641	7,766	4,083	25,351	782	2,945	3,660	1,570	62,798	3,090	65,888
TENNESSEE	24,448	11,325	13,798	106,521	2,255	8,456	16,327	4,795	187,926	30,596	218,523
TEXAS	106,660	23,566	53,961	260,141	7,776	25,302	29,392	6,730	513,529	4,901	518,431
UTAH	13,104	6,700	4,742	95,721	1,882	2,428	1,173	1,774	127,523	3,583	131,106
VERMONT	7,266	2,469	2,320	21,925	606	2,432	1,935	141	39,093	413	39,505
VIRGINIA	23,432	4,104	11,646	147,006	4,815	6,178	24,393	5,407	216,165	10,267	226,433
WASHINGTON	22,608	8,696	9,376	126,583	3,905	5,160	25,409	87,933	289,670	25,164	314,834
WEST VIRGINIA	25,826	6,162	3,357	169,791	1,506	3,761	11,732	2,544	224,679	38,244	262,923
WISCONSIN	28,963	15,215	12,869	22,490	1,943	10,973	32,536	2,176	127,166	10,677	137,843
WYOMING	12,137	3,059	5,411	34,342	1,255	977	920	3,617	61,719	930	62,643
TOTAL	1,653,863	393,713	806,482	3,805,170	129,605	327,080	693,763	313,611	8,123,287	673,451	8,796,738
AMERICAN SAMOA	-	-	-	-	-	-	-	-	-	573	573
GUAM	-	-	-	-	-	-	-	101	101	2,695	2,695
PUERTO RICO	14,459	1,106	5,003	-	547	1,631	786	2,039	25,571	862	26,433
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-	906	906
UNDISTRIBUTED 4/ ADMIN. & RESEARCH	-	-	-	-	-	28,282 18,475	-	549 215,516	28,831 5/ 233,991	25,810 20,155	54,641 213,836
GRAND TOTAL	1,668,322	394,819	811,485	3,805,170	130,152	375,467	694,549	531,815	8,411,780	684,042	9,095,822

1/ EXCLUDES FOREIGN PROGRAMS AND THE COSTS OF NATIONAL PARK AND  
PARKWAY PROJECTS SUPERVISED BY FHWA BUT PAID BY THE NATIONAL PARK  
SERVICE.2/ INCLUDES EMERGENCY RELIEF, FOREST HIGHWAYS, PUBLIC LANDS AND  
OTHER CATEGORICAL PROGRAMS ADMINISTERED BY FHWA.3/ INCLUDES BEAUTIFICATION AND OTHER MISCELLANEOUS FUNDS  
ADMINISTERED DIRECTLY BY FHWA AND EXPENDITURE OF FUNDS TRANSFERRED TOFHWA BY THE FOREST SERVICE, NATIONAL PARK SERVICE, APPALACHIAN  
DEVELOPMENT COMMISSION, DEPARTMENT OF DEFENSE, BUREAU OF LAND  
MANAGEMENT, AND OTHERS.4/ EXPENDITURES FOR PARKWAYS AND OTHER ROADS, INVOLVING TWO OR  
MORE STATES, THAT CANNOT BE SEGREGATED.5/ INCLUDES ADMINISTRATION COSTS FOR FHWA, AND BUREAU OF MOTOR  
CARRIER SAFETY.

**APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS AND OTHER FUNDS  
ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION  
FISCAL YEAR 1982**

(THOUSANDS OF DOLLARS)

TABLE FA-4  
SHEET 1 OF 2  
SEPTEMBER 1982

STATE	FEDERAL-AID HIGHWAY SYSTEMS FUNDS						
	CONSOLIDATED PRIMARY 1/	RURAL SECONDARY 1/	URBAN SYSTEM 1/	INTERSTATE 2/	INTER- STATE RESUR- FACING 2/	FOREST HIGHWAY FUNDS 3/	TOTAL FEDERAL-AID HIGHWAY SYSTEMS FUNDS 4/
ALABAMA	24,823	8,275	10,057	71,465	4,800	92	119,512
ALASKA	49,436	21,330	3,900	17,064	-	2,790	94,520
ARIZONA	20,091	6,200	10,084	55,015	6,617	1,802	99,809
ARKANSAS	19,040	7,102	4,765	18,122	3,564	435	53,028
CALIFORNIA	91,805	14,822	98,858	299,546	23,620	4,584	533,235
COLORADO	21,592	6,761	10,456	53,343	5,791	2,299	100,242
CONNECTICUT	12,303	2,511	11,200	92,181	3,313	-	121,508
DELAWARE	6,688	1,950	3,900	17,064	178	-	29,780
DIST. OF COL.	1,775	-	3,900	45,220	178	-	51,073
FLORIDA	41,616	8,667	37,201	164,499	7,433	186	259,602
GEORGIA	32,674	10,480	14,849	135,593	7,668	113	201,377
HAWAII	6,688	1,950	3,900	69,110	348	-	81,996
IDAHO	12,307	4,860	3,900	17,064	3,311	3,259	44,701
ILLINOIS	51,407	11,575	42,559	41,261	10,491	37	157,330
INDIANA	30,172	9,217	15,508	50,271	7,046	21	112,235
IOWA	24,379	8,838	7,098	44,367	4,372	-	89,054
KANSAS	22,543	8,154	6,636	31,194	3,762	-	72,289
KENTUCKY	23,358	8,177	7,937	63,957	4,728	66	108,223
LOUISIANA	22,642	6,658	12,649	113,614	3,983	74	159,620
MAINE	9,215	3,492	3,900	17,064	1,459	12	35,142
MARYLAND	17,327	3,643	15,353	175,284	3,560	-	215,167
MASSACHUSETTS	21,527	3,839	21,763	86,004	3,757	-	136,890
MICHIGAN	44,919	12,104	29,412	85,594	8,989	343	181,361
MINNESOTA	29,892	10,044	11,801	67,438	5,353	443	124,971
MISSISSIPPI	19,446	7,225	4,977	25,289	3,926	151	61,014
MISSOURI	32,927	10,651	14,614	61,670	8,044	164	128,070
MONTANA	17,732	7,314	3,900	26,552	5,375	2,552	63,425
NEBRASKA	17,304	6,463	4,296	17,064	3,044	30	48,201
NEVADA	12,404	4,647	3,900	30,682	2,785	574	54,992
NEW HAMPSHIRE	6,688	1,950	3,900	17,064	1,136	171	30,909
NEW JERSEY	25,466	3,458	29,975	95,492	3,157	-	157,548
NEW MEXICO	16,622	6,215	4,103	50,476	5,729	1,283	84,428
NEW YORK	67,680	12,294	67,539	152,589	6,612	-	306,714
NORTH CAROLINA	35,022	12,211	12,094	65,527	5,074	197	130,125
NORTH DAKOTA	12,167	4,956	3,900	17,064	2,969	-	41,056
OHIO	49,074	12,327	35,636	75,902	11,150	18	184,107
OKLAHOMA	23,055	7,854	8,685	20,341	4,321	22	64,278
OREGON	19,999	6,755	7,759	43,138	4,773	4,410	86,834
PENNSYLVANIA	55,950	15,078	36,630	188,287	7,993	85	304,023
RHODE ISLAND	6,688	1,950	3,900	43,173	798	-	56,509
SOUTH CAROLINA	18,338	6,184	7,155	45,425	4,395	105	81,602
SOUTH DAKOTA	12,761	5,253	3,900	17,064	3,297	251	42,526
TENNESSEE	27,814	9,035	12,197	76,209	7,484	107	132,846
TEXAS	85,155	24,316	50,409	164,158	22,106	101	346,245
UTAH	12,730	4,160	5,487	54,879	4,528	1,063	82,847
VERMONT	6,688	1,950	3,900	17,064	1,689	57	31,348
VIRGINIA	29,280	8,750	15,813	124,330	6,835	208	185,216
WASHINGTON	23,040	6,612	13,512	130,951	5,775	2,225	182,115
WEST VIRGINIA	13,408	5,145	3,900	71,875	2,328	126	96,782
WISCONSIN	28,964	9,296	13,141	27,712	3,993	179	83,285
WYOMING	11,539	4,719	3,900	28,668	4,516	1,366	54,708
U.S. TOTAL	1,326,160	387,417	770,708	3,519,979	268,153	32,001	6,304,418
AMERICAN SAMOA	-	-	-	-	-	-	-
GUAM	-	-	-	-	-	-	-
N. MARIANAS	-	-	-	-	-	-	-
PUERTO RICO	11,490	2,623	9,372	-	-	9	23,494
VIRGIN ISLANDS	-	-	-	-	-	-	-
GRAND TOTAL	1,337,650	390,040	780,080	3,519,979	268,153	32,010	6,327,912

## APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS AND OTHER FUNDS

## ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION

FISCAL YEAR 1982

TABLE FA-4  
SHEET 2 OF 2  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID HIGHWAY SAFETY FUNDS 1/				OTHER FEDERAL-AID PROGRAMS 1/				GRAND TOTAL FEDERAL-AID HIGHWAY FUNDS 6/
	HAZARD ELIMINATION FUNDS	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS	HIGHWAY SAFETY PROGRAMS 5/	TOTAL FEDERAL-AID HIGHWAY SAFETY FUNDS	METRO- POLITAN PLANNING	ECONOMIC GROWTH CENTER FUNDS	BRIDGE REPLACEMENT AND REHABILITATION FUNDS	TOTAL OTHER FEDERAL-AID PROGRAM FUNDS	
ALABAMA	3,489	3,641	1,898	9,028	387	1,014	9,556	10,957	139,497
ALASKA	980	2,876	537	4,393	162	2,681	1,705	4,548	103,461
ARIZONA	2,616	1,789	1,423	5,828	420	794	1,705	2,919	108,556
ARKANSAS	2,350	2,865	1,278	6,493	162	904	11,338	12,404	71,925
CALIFORNIA	16,854	11,556	9,191	37,601	4,339	1,995	18,011	24,345	595,181
COLORADO	2,793	2,475	1,519	6,787	442	855	3,205	4,502	111,531
CONNECTICUT	2,167	1,196	1,182	4,545	508	292	2,321	3,121	129,174
DELAWARE	980	579	537	2,096	162	245	1,705	2,112	33,988
DIST. OF COL.	980	254	537	1,771	162	-	7,418	7,580	60,424
FLORIDA	7,199	5,736	3,924	16,859	1,629	1,095	23,805	26,529	302,990
GEORGIA	4,679	5,129	2,547	12,355	571	1,294	17,936	19,801	233,533
HAWAII	980	468	537	1,985	162	245	2,498	2,905	86,886
IDAHO	1,417	1,756	768	3,941	162	626	4,115	4,903	53,545
ILLINOIS	8,732	9,783	4,759	23,274	1,790	1,505	54,560	57,855	238,459
INDIANA	4,536	6,381	2,470	13,387	571	1,168	6,156	7,895	133,517
IOWA	3,193	5,316	1,735	10,244	204	1,139	16,275	17,618	116,916
KANSAS	3,100	5,496	1,682	10,278	188	1,075	18,216	19,479	102,046
KENTUCKY	3,115	3,028	1,696	7,839	270	1,002	28,283	29,555	145,617
LOUISIANA	3,301	3,639	1,798	8,738	483	846	40,491	41,820	210,178
MAINE	980	1,131	537	2,648	162	437	4,822	5,421	43,211
MARYLAND	2,947	1,803	1,607	6,357	689	435	12,728	13,852	235,376
MASSACHUSETTS	3,977	2,285	2,169	8,431	975	465	14,613	16,053	161,374
MICHIGAN	7,193	6,777	3,919	17,889	1,268	1,452	9,908	12,628	211,878
MINNESOTA	4,070	5,242	2,213	11,525	451	1,262	22,851	24,564	161,060
MISSISSIPPI	2,428	2,710	1,320	6,458	162	912	5,042	6,116	73,588
MISSOURI	4,508	4,967	2,452	11,927	575	1,331	9,526	11,432	151,429
MONTANA	1,374	2,043	744	4,161	162	923	3,245	4,330	71,916
NEBRASKA	2,106	3,393	1,143	6,642	162	828	11,258	12,248	67,091
NEVADA	1,032	942	560	2,534	162	586	1,705	2,453	59,979
NEW HAMPSHIRE	980	750	537	2,267	162	245	7,157	7,564	40,740
NEW JERSEY	4,982	3,160	2,718	10,860	1,380	410	11,748	13,538	181,946
NEW MEXICO	1,469	1,352	799	3,620	162	822	2,912	3,896	91,944
NEW YORK	12,245	7,414	6,679	26,338	3,027	1,504	54,560	59,091	392,143
NORTH CAROLINA	4,787	4,556	2,607	11,950	439	1,456	16,060	17,955	160,030
NORTH DAKOTA	1,465	3,300	793	5,558	162	626	4,480	5,268	51,682
OHIO	8,078	7,895	4,403	20,376	1,434	1,574	15,591	18,599	223,082
OKLAHOMA	3,233	3,931	1,757	8,921	278	1,030	4,289	5,597	78,796
OREGON	3,116	2,522	1,692	7,330	278	966	6,714	7,858	102,022
PENNSYLVANIA	8,814	6,876	4,804	20,494	1,573	1,795	39,403	42,771	367,288
RHODE ISLAND	980	526	537	2,043	174	245	4,139	4,558	63,110
SOUTH CAROLINA	2,707	3,067	1,473	7,247	260	750	10,970	11,980	100,829
SOUTH DAKOTA	1,332	2,231	721	4,284	162	660	3,109	3,931	50,741
TENNESSEE	3,879	3,604	2,112	9,595	458	1,120	22,796	24,374	166,815
TEXAS	12,123	12,214	6,599	30,936	2,003	3,172	27,922	33,097	410,278
UTAH	1,481	1,416	805	3,702	230	530	1,705	2,465	89,014
VERMONT	980	723	537	2,240	162	245	7,624	8,031	41,619
VIRGINIA	4,112	3,213	2,240	9,565	668	1,053	26,198	27,919	222,700
WASHINGTON	3,592	3,460	1,955	9,007	575	813	19,395	20,783	211,905
WEST VIRGINIA	1,644	1,892	895	4,431	162	605	10,173	10,940	112,153
WISCONSIN	4,252	4,880	2,314	11,446	513	1,149	16,140	17,802	112,533
WYOMING	980	1,066	537	2,583	162	610	1,705	2,477	59,768
U.S. TOTAL	191,307	185,304	104,196	480,807	31,966	48,686	679,787	760,439	7,545,664
AMERICAN SAMOA	653	-	358	1,011	-	-	-	-	1,011
GUAM	653	-	358	1,011	-	-	-	-	1,011
N. MARIANAS	653	-	358	1,011	-	-	-	-	1,011
PUERTO RICO	2,081	896	1,136	4,113	377	314	2,213	2,904	30,511
VIRGIN ISLANDS	653	-	358	1,011	-	-	-	-	1,011
GRAND TOTAL	196,000	186,200	106,764	488,964	32,343	49,000	682,000	763,343	7,580,219

1/ APPORTIONED OCTOBER 1, 1981  
2/ APPORTIONED OCTOBER 1, 1980. INTERSTATE FUNDS ARE MADE AVAILABLE ONE YEAR EARLIER THAN OTHER FEDERAL-AID FUNDS.

3/ APPORTIONED OCTOBER 1, 1981. THESE FUNDS ARE LIMITED TO THOSE FOREST HIGHWAYS WHICH ARE ON A FEDERAL-AID SYSTEM AS PROVIDED IN SECTION 141 OF THE 1970 FEDERAL-AID HIGHWAY ACT.

4/ DOES NOT INCLUDE FUNDS FOR THE FOLLOWING PROGRAMS:  
URBAN HIGH DENSITY, PRIORITY PRIMARY, EMERGENCY RELIEF, DISCRETIONARY BRIDGES, PUBLIC LANDS, BRIDGES OVER DAMS, GREAT RIVER ROAD, AND OTHER SPECIAL PROGRAMS AUTHORIZED UNDER THE 1978 SURFACE TRANSPORTATION ASSISTANCE ACT. THESE FUNDS ARE ALLOCATED FROM THE HIGHWAY TRUST FUND.

5/ INCLUDES \$97 MILLION ADMINISTERED BY THE NATIONAL

HIGHWAY TRAFFIC SAFETY ADMINISTRATION, INCLUDING \$2.5 MILLION FOR SCHOOL-BUS DRIVER TRAINING AND \$20 MILLION FOR ENFORCEMENT OF THE NATIONAL MAXIMUM SPEED LIMIT; AND \$9.8 MILLION ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION.

6/ AMOUNTS IN THIS COLUMN ARE PAID FROM THE HIGHWAY TRUST FUND.

NOTE: AS OF SEPTEMBER 20, 1982, F.Y. 1983 APPORTIONMENTS OF AUTHORIZATIONS HAVE BEEN MADE FOR THE INTERSTATE CONSTRUCTION AND INTERSTATE RESURFACING PROGRAMS (SEE FHWA NOTICE N4510.138, MARCH 23, 1982) AND F.Y. 1984 APPORTIONMENTS FOR INTERSTATE 4R AND PARTIAL F.Y. 1983 METROPOLITAN PLANNING FUNDS (SEE FHWA NOTICE N4510.140, JULY 2, 1982).



# RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1981<sup>1</sup>

TABLE FA-5  
SEPTEMBER 1982

(IN MILLIONS OF DOLLARS)

AGENCY AND FUND	RECEIPTS					EXPENDITURES FOR HIGHWAYS								
	AUTO-MOTIVE EXCISES	GENERAL FUND APPROPRIATIONS	TIMBER SALES	OTHER	TOTAL	PAYMENTS TO STATES AND D.C.		TOTAL Z/	PAYMENTS TO LOCAL GOVERNMENTS	DIRECT EXPENDITURES			GRAND TOTAL EXPENDITURES	
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS			ENGL-NEER-ING	CAPITAL OUTLAY	CON-STRUC-TION		TOTAL
FEDERAL HIGHWAY ADMINISTRATION	6,453.5	-	-	3/1,085.9	7,549.4	-	-	-	-	-	-	-	-	-
HIGHWAY TRUST FUND	-	-	-	-	-	4/6,515.0	272.2	6,787.2	21.1	0.1	1.5	1.6	233.3	234.9
INTERSTATE AND ABCD FUNDS	-	-	-	-	-	1,302.4	-	1,302.4	4.4	1.1	3.8	4.9	-	4.9
OTHER FEDERAL-AID FUNDS 5/	-	-	-	-	-	5.6	-	5.6	-	6.0	29.0	35.0	0.7	35.7
FOREST HIGHWAY FUNDS	-	-	-	-	-	7.2	-	7.2	-	1.5	6.8	8.3	-	8.3
PUBLIC LANDS FUNDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL FUND	-	14.6	-	-	14.6	9.7	-	9.7	-	-	-	-	4.9	4.9
BEAUTFICATION FUNDS	-	128.9	-	-	128.9	153.2	-	153.2	4.8	0.3	0.3	-	-29.4	-29.1
OTHER FEDERAL FUNDS 6/	-	200.0	-	-	200.0	200.0	-	200.0	-	-	-	-	-	-
INTERSTATE SUBSTITUTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FUNDS TRANSFERRED FROM OTHER AGENCIES:	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOREST SERVICE	-	18.2	-	-	18.2	-	-	-	-	2.9	15.0	17.9	0.3	18.2
PARK SERVICE	-	33.3	-	-	33.3	-	-	-	-	4.9	27.3	32.2	1.1	33.3
APPALACHIAN DEVELOPMENT	-	207.5	-	-	207.5	206.3	-	206.3	-	-	-	-	1.2	1.2
DEPARTMENT OF DEFENSE 2/	-	22.2	-	-	22.2	19.8	-	19.8	-	0.3	1.8	2.1	0.3	2.4
BUREAU OF INDIAN AFFAIRS	-	7.1	-	-	7.1	5.7	-	5.7	-	0.2	1.2	1.4	-	1.4
URBAN MASS TRANSPORTATION ADMINISTRATION	-	37.6	-	-	37.6	37.4	-	37.4	0.2	-	-	-	-	-
OTHER 8/	-	13.5	1.2	-	14.7	10.9	-	10.9	-	1.2	1.2	2.4	1.4	3.8
TOTAL TRANSFERRED FUNDS	-	339.4	1.2	-	340.6	280.1	-	280.1	0.2	9.5	46.5	56.0	4.3	60.3
TOTAL FUNDS ADMINISTERED BY FHWA	6,453.5	682.9	1.2	1,085.9	8,233.5	8,473.2	272.2	8,745.4	30.5	18.2	87.9	106.1	213.8	319.9
FOREST SERVICE 10/	-	205.6	189.7	-	395.3	-	114.9	114.9	-	-	205.6	205.6	74.8	280.4
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 11/	-	58.9	-	-	58.9	188.5	4.2	192.7	3.8	-	-	-	85.9	85.9
NATIONAL PARK SERVICE	-	43.5	-	-	43.5	-	-	-	-	-	-	-	43.5	43.5
BUREAU OF INDIAN AFFAIRS	-	89.0	-	-	89.0	-	-	-	-	-	63.1	63.1	18.1	89.0
BUREAU OF RECLAMATION	-	7.9	-	-	7.9	0.1	-	0.1	-	-	7.8	7.8	-	7.8
U.S. CORPS OF ENGINEERS	-	73.2	-	-	73.2	14.2	1.5	15.7	13.0	-	44.5	44.5	-	44.5
BUREAU OF LAND MANAGEMENT	-	4.4	-	-	4.4	40.3	1.9	42.2	-	-	2.4	2.4	2.0	4.4
ECONOMIC DEVELOPMENT ADMINISTRATION	-	11.9	-	-	11.9	-	-	-	5.0	-	6.9	6.9	-	6.9
DEPARTMENT OF TREASURY, REVENUE SHARING	-	535.0	-	-	535.0	35.0	10.0	45.0	490.0	-	-	-	-	535.0
HOUSING AND URBAN DEVELOPMENT, CDBG	-	442.0	-	-	442.0	-	-	-	442.0	-	-	-	-	442.0
ALL OTHERS 12/	-	50.2	-	-	50.2	31.0	9.2	40.2	-	-	10.0	10.0	-	10.0
TOTAL, OTHER AGENCY FUNDS	-	1,521.6	189.7	42.2	1,753.5	309.1	141.7	450.8	953.8	-	340.3	340.3	138.4	572.4
GRAND TOTAL, ALL FUNDS	6,453.5	2,204.5	190.9	1,128.1	9,987.0	8,782.3	413.9	9,196.2	984.3	18.2	428.2	446.4	307.5	892.3
														11,072.8
1/ FEDERAL HIGHWAY ADMINISTRATION FUNDS, AND PAYMENTS TO STATES BY OTHER AGENCIES ARE FOR CALENDAR YEAR. ALL OTHER EXPENDITURES BY OTHER AGENCIES ARE FOR 1981 FISCAL YEAR.														
2/ DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.														
3/ INCOME FROM TRUST FUND INVESTMENTS.														
4/ INCLUDES 29 MILLION IN FISCAL YEAR 1981.														
5/ INCLUDES EMERGENCY RELIEF, ECONOMIC GROWTH CENTER, BRIDGE REPLACEMENT, HIGHWAY SAFETY, AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.														
6/ INCLUDES OFF-SYSTEM ROADS, RAIL-HIGHWAY CROSSING DEMONSTRATION PROJECTS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAYS PROJECTS, AND RURAL PUBLIC TRANSPORTATION PROGRAM.														
7/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.														
8/ U.S. F.R.A., ETC.														
9/ PAYMENTS TO AMERICAN SAMOA, GUAM, PUERTO RICO, VIRGIN ISLANDS, AND MARIANAS.														
10/ EXCLUDES FOREST DEVELOPMENT TRAILS PROGRAM CONSIDERED TO BE FOR TIMBER ACCESS AND FOREST MANAGEMENT TRAILS NOT PROVIDING AN UNRESTRICTED PUBLIC FACILITY.														
11/ TRAIL-GUARDWAY SAFETY FUNDS ARE ADMINISTERED PARTLY BY FHWA AND ARE PARTLY PAID FROM THE HIGHWAY TRUST FUND.														
12/ INCOME FROM OIL AND MINERAL ROYALTIES; GRAZING FEES ON PUBLIC LANDS.														
13/ FEDERAL RAILROAD ADMINISTRATION, CIVIL DEFENSE, FISH AND WILDLIFE SERVICE, AND O.E.P.														

1/ FEDERAL HIGHWAY ADMINISTRATION FUNDS, AND PAYMENTS TO STATES BY OTHER AGENCIES ARE FOR CALENDAR YEAR. ALL OTHER EXPENDITURES BY OTHER AGENCIES ARE FOR 1981 FISCAL YEAR.  
2/ DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.  
3/ INCOME FROM TRUST FUND INVESTMENTS.  
4/ INCLUDES \$129.6 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.  
5/ INCLUDES EMERGENCY RELIEF, ECONOMIC GROWTH CENTER, BRIDGE REPLACEMENT, HIGHWAY SAFETY, AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.  
6/ INCLUDES SYSTEM FUND, MILITARY HIGHWAY CROSSING DEMONSTRATION PROJECTS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAYS PROJECTS, AND RURAL PUBLIC TRANSPORTATION PROGRAM.

7/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.  
8/ U.S. F.R.A., ETC.  
9/ PAYMENTS TO AMERICAN SAMOA, GUAM, PUERTO RICO, VIRGIN ISLANDS, AND MARIANAS.  
10/ INCLUDES OTHER DEVELOPMENT PROJECTS, INCLUDING PROJECTS TO BE FOR TIMBER ACCESS AND FOREST MANAGEMENT.  
11/ THESE MONROVIA UNRESTRICTED PUBLIC FACILITY.  
12/ INCOME FROM OIL AND MINERAL ROYALTIES, GRAZING FEES ON PUBLIC LANDS.  
13/ FEDERAL RAILROAD ADMINISTRATION, CIVIL DEFENSE, FISH AND WILDLIFE SERVICE, AND D.E.P.

TABLE HS-1  
MARCH 1982

COMPILED FOR THE CALENDAR YEAR  
FROM RECORDS OF NHTSA

IN THOUSANDS OF DOLLARS)

STATE	PLANNING- ADMINIS- TRATION	VEHICLE INSPEC- TION	VEHICLE REGIS- TRATION	MOTOR- CYCLE SAFETY	DRIVER EDUCATION	DRIVER LICENSING	CODES AND LAWS	TRAFFIC COURTS	ALCOHOL	TRAFFIC RECORDS	EMERGENCY MEDICAL SERVICES	PEDES- TRIAN SAFETY	POLICE TRAFFIC SERVICES	DEBRIS REMOVAL	SCHOOL BUS SAFETY	ACCI- DENT INVEST- IGATION	MONITOR ACCIDENT LOCATIONS	HIGHWAY DESIGN	TRAFFIC ENGI- NEERING SERVICES	TOTAL
ALABAMA	207	509	100	-	64	1,188	182	104	-	1,103	25	91	-	140	22	277	4,012			
ALASKA	345	62	-	-	4	76	-	-	399	23	-	20	25	23	-	87	1,041			
ARIZONA	339	59	-	-	515	735	-	285	2	735	-	1	22	306	355	-	2,768			
ARKANSAS	371	458	8	-	458	56	-	36	28	685	-	10	25	147	-	-	2,268			
CALIFORNIA	1,127	1,057	270	-	651	3,401	68	4,616	78	4,042	3	796	19	245	1,606	740	18,719			
COLORADO	349	86	173	-	173	194	50	223	41	478	65	41	134	-	183	2,115				
CONNECTICUT	172	89	308	-	16	40	122	113	696	75	124	27	-	167	27	259	2,391			
DELAWARE	145	2	-	-	134	36	394	25	114	-	-	39	-	-	-	-	1,131			
DIST. OF COL.	86	26	31	-	13	413	21	4	181	25	-	34	-	9	64	27	934			
FLORIDA	319	57	412	59	-	278	726	409	641	2,545	10	245	-	78	26	616	6,807			
GEORGIA	353	26	268	-	18	144	36	1,347	35	862	-	168	-	4	39	783	4,171			
HAWAII	59	9	48	54	79	134	51	310	61	310	-	114	114	87	27	817	1,136			
ILLINOIS	111	125	-	-	3	263	2	88	-	353	326	114	-	2	253	514	1,319			
INDIANA	1,205	380	145	-	-	308	206	717	232	2,623	514	232	98	182	658	9,346	1,070			
IOWA	336	27	108	-	39	1,577	553	36	-	2,159	44	91	-	78	123	457	4,727			
KANSAS	177	77	2	-	-	-	-	36	-	484	-	-	-	200	258	258	2,980			
KENTUCKY	182	46	79	-	102	411	-	28	3	1,202	-	42	-	31	174	405	2,634			
LOUISIANA	326	104	102	-	102	119	172	91	30	1,011	24	27	-	153	113	304	2,302			
MAINE	152	39	21	-	98	410	174	119	6	1,358	-	28	-	-	-	280	2,800			
MARYLAND	285	152	96	-	-	252	62	179	128	1,132	9	10	-	2	-	32	932			
MASSACHUSETTS	791	52	-	-	6	252	32	179	128	1,132	14	39	-	265	-	255	2,893			
MINNESOTA	283	88	305	5	-	565	349	335	278	2,354	32	155	176	543	191	236	3,105			
MISSISSIPPI	277	124	81	-	25	310	1,349	748	295	1,095	125	183	12	162	58	731	8,656			
MISSOURI	409	81	66	-	-	165	30	145	13	1,466	-	2	-	-	170	226	2,651			
MONTANA	155	-	-	-	-	106	252	965	72	1,466	-	138	-	13	209	126	1,307			
NEBRASKA	155	101	-	-	76	202	70	49	-	640	-	53	-	171	1	160	1,708			
NEVADA	189	35	93	-	-	17	75	75	37	470	-	11	-	126	-	56	1,121			
NEW HAMPSHIRE	98	71	27	10	-	119	94	49	-	1,466	18	115	-	198	15	219	3,097			
NEW JERSEY	196	80	34	-	-	151	100	142	26	1,466	-	23	16	93	65	19	1,390			
NEW MEXICO	250	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA	2,494	465	251	-	59	1,308	1,210	1,097	3,092	21	21	444	-	632	255	1,482	14,694			
NORTH CAROLINA	529	286	389	-	13	217	306	348	49	1,641	-	116	-	74	-	537	4,515			
NORTH DAKOTA	234	163	184	-	7	184	80	193	230	1,641	-	116	-	74	-	537	4,515			
OHIO	579	1,397	776	-	78	1,954	507	125	217	4,691	1	689	-	1,100	221	608	13,291			
OKLAHOMA	407	49	-	-	97	10	471	147	659	-	-	64	-	301	118	265	2,603			
OREGON	239	126	3	-	181	75	249	9	1,201	63	-	63	-	60	384	60	2,518			
PENNSYLVANIA	255	401	178	-	6	1,065	265	1,123	156	3,090	65	257	7	150	21	587	9,150			
RHODE ISLAND	194	30	22	-	-	5	102	153	57	237	12	10	-	198	-	75	1,119			
SOUTH CAROLINA	308	134	8	-	45	92	118	291	37	529	48	73	32	71	288	109	2,261			
SOUTH CAROLINA	146	151	48	-	17	151	323	61	-	323	3	24	32	410	16	77	1,298			
SOUTH DAKOTA	204	46	12	-	47	245	328	124	103	830	1	195	-	45	-	2,783	4,515			
TENNESSEE	1,323	651	13	-	44	1,954	507	125	52	4,284	111	72	-	111	4	1,132	10,250			
TEXAS	416	56	87	-	11	98	65	56	100	495	-	66	-	200	46	41	1,732			
UTAH	84	89	-	-	47	69	8	8	257	-	-	37	41	20	763	78	3,364			
VERMONT	345	409	19	13	24	867	111	179	51	657	90	237	15	71	32	212	3,364			
VIRGINIA	401	195	64	-	390	109	156	353	224	1,007	-	94	224	45	155	473	3,864			
WASHINGTON	531	671	131	-	60	102	261	245	51	748	5	133	-	133	47	74	1,576			
WEST VIRGINIA	238	55	25	-	6	102	261	245	51	748	5	133	-	133	47	74	1,576			
WISCONSIN	531	671	131	-	60	102	261	245	51	748	5	133	-	133	47	74	1,576			
WYOMING	113	144	45	-	3	211	5	144	-	223	2	31	-	94	18	195	4,527			
TOTAL	19,011	12,589	4,557	206	2,414	20,952	9,076	19,636	5,275	57,664	1,206	6,077	729	8,360	6,446	14,202	191,620			
AMERICAN SAMOA	112	149	1	-	-	76	13	11	24	191	-	-	-	-	-	-	645			
GUAM	167	178	25	-	11	32	74	16	16	12	-	5	-	17	15	6	547			
PUERTO RICO	150	269	18	-	-	82	188	145	145	382	4	-	-	38	58	58	1,488			
VIRGIN ISLANDS	174	56	33	-	-	6	170	170	3	209	-	25	-	-	55	14	619			
MARIANAS	222	7	-	-	2	29	-	-	-	-	-	-	-	-	-	-	618			
GRAND TOTAL	19,836	13,148	4,634	206	2,427	21,477	9,183	20,191	5,463	58,250	1,223	6,107	777	8,415	6,516	14,280	195,477			
17. AS PROVIDED BY 23 U.S.C. § 402 AS AMENDED, THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION IS RESPONSIBLE FOR ALL UNFUNCTIONAL AREAS EXCEPT IDENTIFICATION AND SCORING OF ACCIDENT LOCATIONS. HIGHWAY DESIGN, CONSTRUCTION AND MAINTENANCE, TRAFFIC ENGINEERING, AND THE HIGHWAY RELATED ASPECTS OF PEDESTRIAN SAFETY WHICH ARE ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION.																				

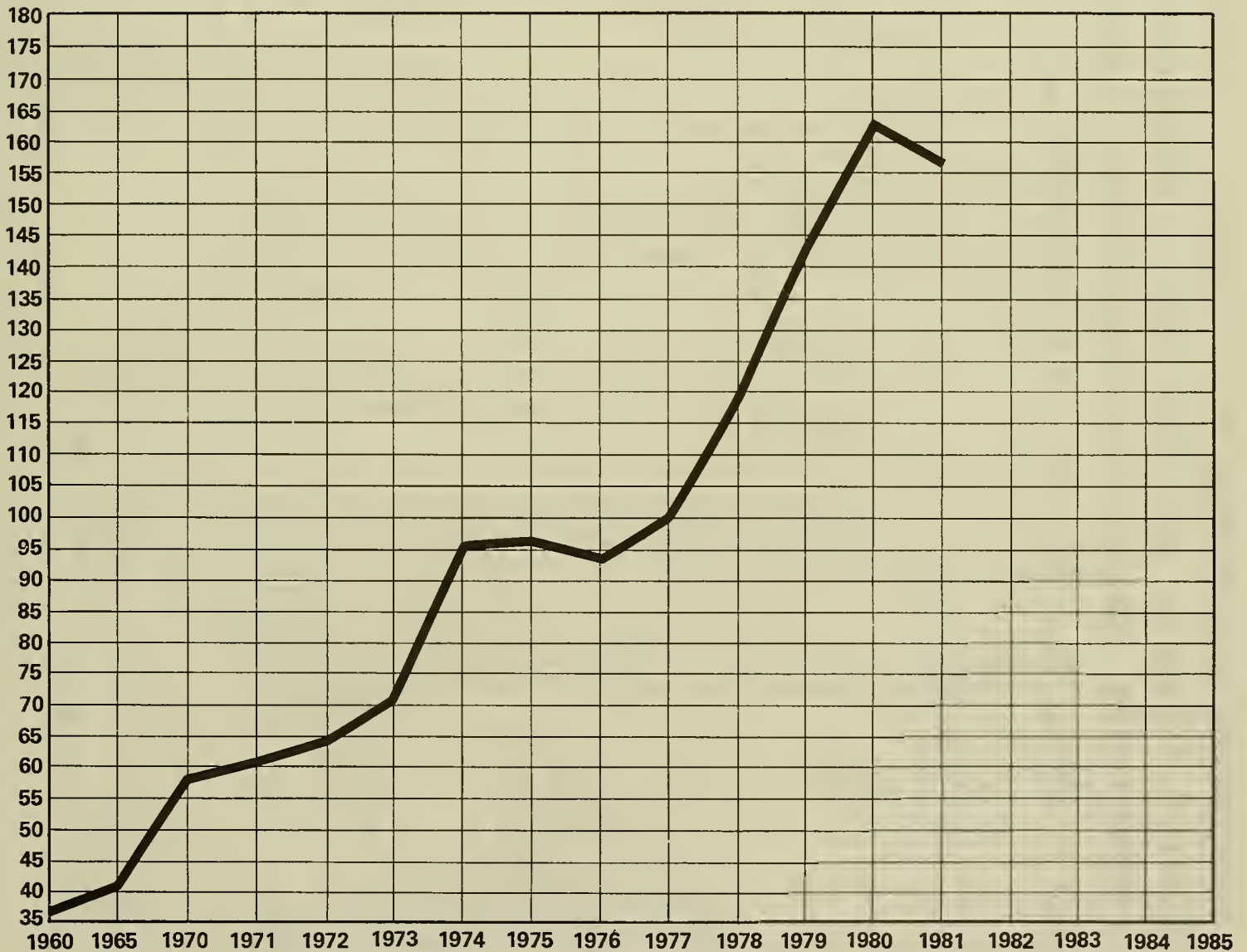
U/ AS PROVIDED BY 23 U.S.C. 402 AS AMENDED, THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION IS RESPONSIBLE FOR ALL FUNCTIONAL AREAS EXCEPT IDENTIFICATION AND SURVEILLANCE OF ACCIDENT LOCATIONS. HIGHWAY DESIGN, CONSTRUCTION AND MAINTENANCE, TRAFFIC ENGINEERING SERVICES, AND THE HIGHWAY RELATED ASPECTS OF PEDESTRIAN SAFETY WHICH ARE ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION.

# PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION <sup>1</sup>

1977 BASE YEAR = 100

TABLE PT-1  
JULY 1982

YEAR	EXCAVATION	SURFACING	STRUCTURES	COMPOSITE
1960	34.0	42.7	35.9	37.0
1965	40.6	43.4	41.3	41.7
1970	56.6	54.0	63.9	58.0
1971	57.6	58.9	67.0	60.8
1972	62.0	61.2	67.9	64.2
1973	68.4	66.5	75.4	70.8
1974	85.6	93.3	103.9	96.3
1975	88.6	95.1	102.1	96.7
1976	88.7	93.6	95.4	93.4
1977	100.0	100.0	100.0	100.0
1978	131.9	113.7	118.0	119.4
1979	138.8	138.3	148.1	142.6
1980	157.2	159.1	169.1	163.0
1981	151.4	158.2	158.1	156.7



<sup>1/</sup> DETAILED INFORMATION IS AVAILABLE FROM THE FEDERAL HIGHWAY ADMINISTRATION IN ITS QUARTERLY PUBLICATION "PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION," PREPARED BY ITS FEDERAL-AID DIVISION, OFFICE OF ENGINEERING.



PERCENTAGE DISTRIBUTION OF THE COSTS OF MATERIALS AND SUPPLIES, LABOR, EQUIPMENT, OVERHEAD, AND PROFIT ON ALL FEDERAL-AID (EXCEPT SECONDARY) HIGHWAY CONSTRUCTION PROJECTS REPORTED DURING CALENDAR YEAR 1980 AS COMPLETED

BASED ON MATERIAL QUANTITIES AND LABOR COSTS REPORTED BY CONTRACTORS FOR CONTRACTS OVER \$500,000

SOURCE: FEDERAL-AID DIVISION  
OFFICE OF ENGINEERING, FHWA

TABLE PT-2A  
JULY 1982

ELEMENTS	ALL FEDERAL-AID EXCEPT SECONDARY							
	INTERSTATE			NON-INTERSTATE			TOTAL	
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN
CEMENT <sup>1/</sup>	5.2	1.9	3.9	1.6	1.3	1.4	3.6	1.6
AGGREGATES PURCHASED <sup>2/</sup>	7.8	5.7	7.0	7.7	4.8	6.3	7.7	5.2
BITUMENS <sup>3/</sup>	3.2	0.8	2.3	3.7	1.4	2.6	3.4	1.1
LUMBER	0.3	0.4	0.3	0.2	0.6	0.4	0.3	0.5
TIMBER PILING	0.1	0.1	0.1	-	0.1	-	0.1	0.1
CORRUGATED STEEL CULVERT PIPE	0.9	0.8	0.8	1.4	0.6	1.0	1.1	0.6
REINFORCING STEEL <sup>4/</sup>	2.7	3.4	3.0	1.6	2.3	2.0	2.2	2.8
STRUCTURAL STEEL	3.7	4.4	4.0	2.4	3.3	2.9	3.1	3.8
READY-MIX CONCRETE	3.1	8.1	5.1	2.9	6.5	4.7	3.0	7.3
PREMIXED BITUMINOUS PAVING MATERIALS	9.1	6.5	8.0	11.7	8.0	9.9	10.3	7.3
AGGREGATES PRODUCED <sup>5/</sup>	0.3	0.1	0.2	0.6	0.1	0.3	0.5	0.1
CONCRETE CULVERT PIPE	0.9	0.9	0.9	1.0	2.0	1.5	1.0	1.5
CLAY PIPE	0.2	0.1	0.2	0.1	0.1	-	0.1	0.1
MISCELLANEOUS STEEL	0.4	0.9	0.6	0.5	0.7	0.6	0.4	0.8
FENCING	2.7	0.9	2.0	3.0	0.8	1.9	2.8	0.8
GUARDRAIL	2.0	1.2	1.7	1.9	0.6	1.3	1.9	0.9
BRIDGE RAIL	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.2
PETROLEUM PRODUCTS <sup>6/</sup>	3.4	2.1	2.9	3.7	1.9	2.9	3.6	2.0
EXPLOSIVES	0.2	0.3	0.3	0.7	0.1	0.3	0.4	0.2
MATERIALS NOT REPORTED	2.4	8.0	4.6	1.2	11.2	6.1	1.8	9.8
TOTAL MATERIALS AND SUPPLIES	48.8	46.9	48.1	46.0	46.6	46.3	47.5	46.7
LABOR	20.7	20.8	20.7	20.6	21.5	21.0	20.6	21.2
EQUIPMENT, OVERHEAD, AND PROFIT	30.5	32.3	31.2	33.4	31.9	32.7	31.9	32.1
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1/</sup> DOES NOT INCLUDE COST OF CEMENT IN READY-MIX CONCRETE OR IN CONCRETE CULVERT PIPE.

<sup>2/</sup> DOES NOT INCLUDE COST OF AGGREGATES IN READY-MIX CONCRETE, PREMIXED BITUMINOUS PAVING MATERIALS, OR CONCRETE CULVERT PIPE.

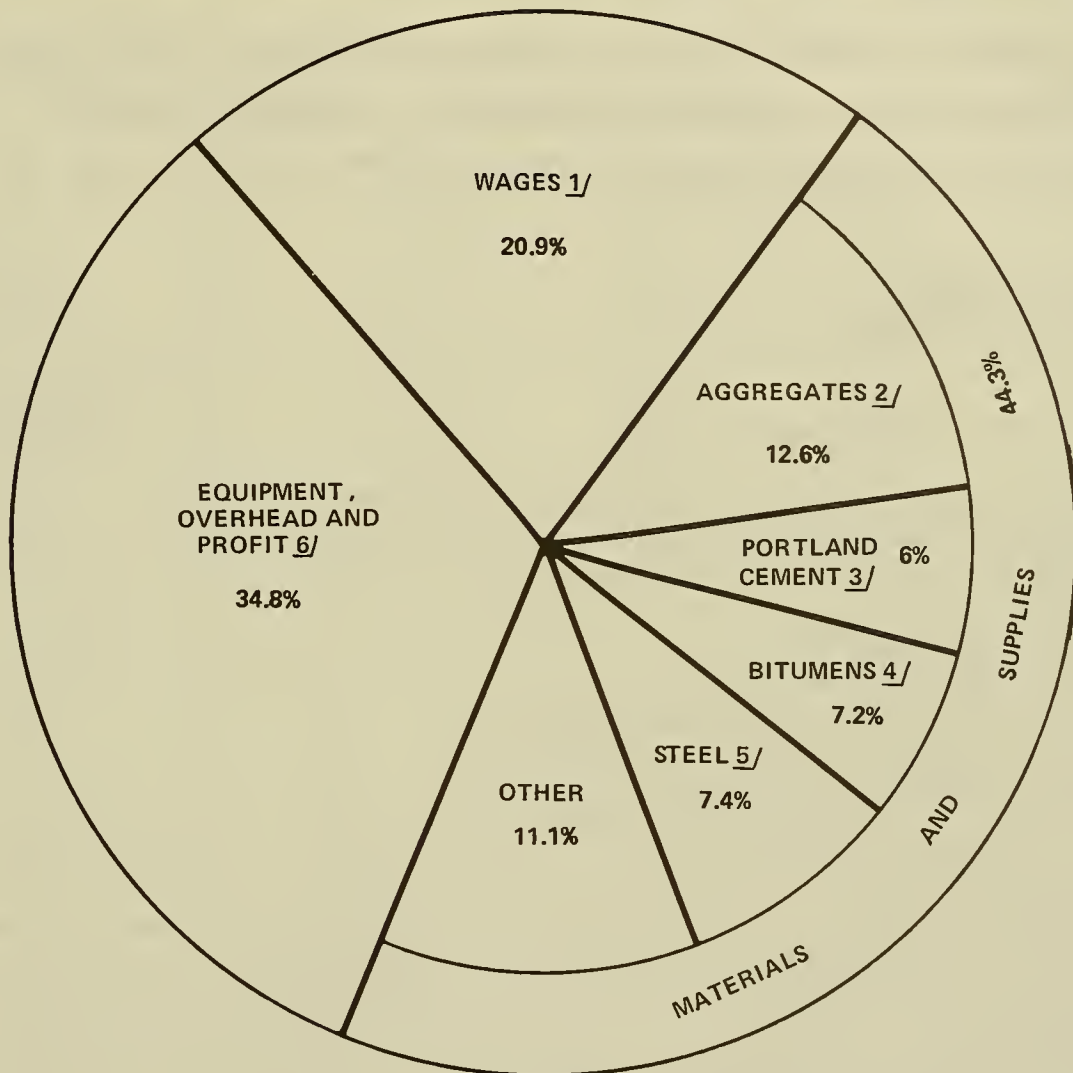
<sup>3/</sup> DOES NOT INCLUDE COST OF BITUMENS IN PREMIXED BITUMINOUS PAVING MATERIALS.

<sup>4/</sup> DOES NOT INCLUDE COST OF REINFORCING STEEL IN CONCRETE CULVERT PIPE.

<sup>5/</sup> INCLUDES ESTIMATED ROYALTY PAYMENTS ONLY, OTHER COSTS ARE INCLUDED IN ITEMS OF "PETROLEUM PRODUCTS," "LABOR," AND "EQUIPMENT, OVERHEAD, AND PROFIT."

<sup>6/</sup> COSTS OF FUEL AND LUBRICANTS FOR EQUIPMENT AND TRUCKS.

**DISTRIBUTION OF COSTS ON FEDERAL AID HIGHWAY CONSTRUCTION CONTRACTS OVER \$500,000, EXCLUDING ALL SECONDARY PROJECTS, REPORTED DURING CALENDAR YEAR 1980 AS COMPLETED**



- 1) Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.
- 2) Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.
- 3) For both roadway and structures.
- 4) For various types of bituminous surfaces and bases.
- 5) Includes structural, reinforcing, culvert and miscellaneous steel.
- 6) Equipment includes fuel and lubricants 2.9%, but excludes operators' and mechanics' wages. Overhead includes contractors' on-site expenses such as moving-in costs, office rental, taxes, licenses, insurance, etc.

Source: Federal Aid Division  
Office of Engineering, FHWA

## USAGE FACTORS FOR

MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR<sup>1</sup>

U.S. WEIGHTED AVERAGES FOR ALL FEDERAL-AID HIGHWAY CONSTRUCTION

CONTRACTS OVER \$500,000, EXCLUDING ALL SECONDARY PROJECTS

REPORTED AS COMPLETED DURING CALENDAR YEARS 1978, 1979, AND 1980

FEDERAL-AID DIVISION  
OFFICE OF ENGINEERING, FHWATABLE PT-4  
JULY 1982

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST <sup>2/</sup>
CEMENT (EXCLUDES CEMENT IN CONCRETE PIPE)	TON	905
BITUMINOUS MATERIAL	TON	612
AGGREGATES <sup>3/</sup> PURCHASED (BY CONTRACTORS)	TON	23,119
PRODUCED (BY CONTRACTORS)	TON	8,702
STEEL		
STRUCTURAL (SHAPES, PLATES, H AND SHEET PILING)	TON	68
REINFORCING (PAVEMENT AND STRUCTURAL REINFORCEMENT)	TON	84
CULVERT PIPE (CORRUGATED METAL AND STRUCTURAL PLATE, PIPE ARCHES AND ARCHES)	TON	9
MISCELLANEOUS (JOINT DEVICES, TUBULAR PILING, ETC.)	TON	7
CONCRETE PIPE (PLAIN AND REINFORCED)	TON	154
CLAY PIPE AND TILE	TON	7
LUMBER (ALL LUMBER PRODUCTS EXCEPT TIMBER PILING)	BOARD FOOT	15,520
TIMBER PILING	LINEAR FOOT	163
PETROLEUM PRODUCTS <sup>4/</sup>	GALLON	61,614
EXPLOSIVES (EXCLUDES WEIGHTS OF CAPS AND FUSES)	POUND	14,890
FENCING (ALL TYPES)	LINEAR FOOT	2,633
GUARDRAIL (ALL TYPES)	LINEAR FOOT	1,713
BRIDGE RAILING (ALL TYPES)	LINEAR FOOT	230
CORRUGATED ALUMINUM CULVERT	POUND	278
CAST IRON PIPE	TON	3
SIGNS (COMPLETE IN PLACE)	DOLLAR	9,701
LIGHTING (COMPLETE IN PLACE)	DOLLAR	11,749
LABOR	MAN-HOUR	27,642

<sup>1/</sup> FOR COMPARABLE STANDARDS OF DESIGN, THE USAGE OF MATERIALS AND LABOR ON FEDERAL-AID WORK IS NOT APPRECIABLY DIFFERENT FROM THEIR USAGE ON NON-FEDERAL-AID WORK. THE DATA IN THIS TABLE ARE OBTAINED FROM FORM PR-47.

<sup>2/</sup> RIGHT-OF-WAY, PRELIMINARY ENGINEERING AND CONSTRUCTION ENGINEERING COSTS EXCLUDED.

<sup>3/</sup> INCLUDES SAND, GRAVEL, CLAY GRAVEL, SLAG, CRUSHED STONE, ETC. USED FOR ALL HIGHWAY CONSTRUCTION INCLUDING BASES, SUBBASES, CONCRETE SURFACES, BITUMINOUS SURFACES, STRUCTURAL CONCRETE AND DRAINAGE WORK.

<sup>4/</sup> FUEL AND LUBRICANTS FOR EQUIPMENT AND TRUCKS. GREASE CONVERTED TO GALLONS ON BASIS OF 8 POUNDS PER GALLON.





## DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1981

TABLE DF  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

STATE	RECEIPTS FOR AVAILABLE DISTRI- BUTION J/	FOR COLLEC- TION AND ADMINIS- TRATION REVENUES	FOR STATE-ADMINISTERED HIGHWAYS					FOR LOCAL ROADS AND STREETS Z/			FOR NONHIGHWAY PURPOSES 4/		
			CAPITAL OUTLAY - MAINTENANCE AND ADMINIS- TRATION	HIGHWAY LAW ENFORCE- MENT AND SAFETY	SERVICE OF OBSCURE LOCAL ROADS FOR STATE HIGHWAYS	TOTAL	COUNTY TOWN- SHIP ROADS Z/	MUNICIPAL STREETS	TOTAL	FOR MASS TRANSPORTATION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 5/	OFFSET BY GENERAL FUNDING (NONADDI- TIVE) 5/
ALABAMA	327,703	12,504	133,183	11,734	12,473	157,390	138,219	19,590	157,809	-	-	-	( 2,347)
ALASKA Z/	34,860	6,351	23,077	-	-	23,077	32,195	5,432	5,432	-	-	-	-
ARIZONA	220,704	17,588	203,116	23,610	-	158,848	32,195	68,487	68,487	-	5,586	-	5,586
ARKANSAS	209,089	4,867	204,222	135,100	-	139,608	32,977	30,441	63,418	1,196	-	-	-
CALIFORNIA B/	1,993,059	179,314	1,813,745	355,355	-	662,089	254,210	298,572	552,782	21,645	577,034	-	( 74,140)
CONNECTICUT Z/	201,312	20,571	180,741	32,235	-	180,741	41,580	36,188	80,768	21,645	5,218	-	-
DELAWARE Z/	55,913	52,072	12,774	10,037	73,281	174,853	16,434	16,725	33,160	31,668	-	-	-
DIST. OF COL.	50,094	-	50,094	-	-	329,105	-	32,676	32,676	17,418	-	-	-
FLORIDA	681,123	47,820	255,591	49,120	24,305	125,866	141,822	52,979	194,801	4,032	105,666	-	( 82,856)
GEORGIA	309,659	286,832	24,574	39,713	61,579	125,866	122,649	38,317	160,966	-	-	-	( 6,047)
HAWAII	55,366	-	14,545	422	15,576	30,543	24,823	-	24,823	-	-	-	-
IDAHO	96,949	2,342	94,607	9,066	-	93,781	26,365	9,461	35,826	-	-	-	-
ILLINOIS	730,941	63,882	667,059	70,850	93,069	370,852	17,822	10,458	19,280	-	17,703	-	-
INDIANA	396,533	25,556	370,977	10,954	-	381,931	106,276	51,170	157,446	7,512	-	-	( 6,226)
IOWA	310,533	295,177	15,356	-	-	130,219	-	-	-	-	-	-	-
KANSAS	195,823	17,092	178,731	15,913	31,071	140,471	20,922	15,917	36,839	205	1,216	-	( 410)
KENTUCKY	358,138	13,000	345,138	225,053	672	276,287	50,764	17,287	68,051	-	-	-	-
LOUISIANA Z/	271,081	14,935	256,146	40,563	97,434	249,218	5,047	1,882	6,929	-	-	-	-
MAINE	86,531	6,917	55,192	11,541	8,871	75,604	3,394	6,17	4,011	-	-	-	-
MARYLAND	420,335	10,830	409,505	45,989	13,056	220,705	87,369	39,598	126,967	35,983	25,850	-	( 3,748)
MASSACHUSETTS 2/	720,150	69,531	226,232	7,155	27,556	260,934	219,455	121,316	340,772	48,912	-	-	( 3)
MINNESOTA	380,329	2,236	184,017	35,892	19,393	239,762	104,232	32,009	136,241	1,366	725	-	( 2,236)
MISSISSIPPI	165,045	14,301	150,744	4,302	42,065	96,979	44,277	9,483	53,760	-	-	-	( 460)
MISSOURI	307,354	23,083	284,271	42,902	-	227,812	27,743	28,716	56,459	-	-	-	-
MONTANA	79,832	4,114	75,718	4,049	-	45,299	22,434	7,985	30,419	-	-	-	( 717)
NEBRASKA	171,579	11,164	160,415	5,909	1,507	75,019	50,322	33,697	84,019	1,377	-	-	( 4,172)
NEVADA	98,213	10,075	88,138	44,739	7,813	52,552	6,451	3,283	9,734	100	2,788	22,963	-
NEW HAMPSHIRE	84,770	5,874	78,896	15,360	5,851	27,422	3,248	4,385	7,627	50	2,895	-	-
NEW JERSEY Z/	537,700	12,106	525,594	56,126	40,699	150,206	8,785	2,185	10,974	31,919	253,197	-	( 12,451)
NEW MEXICO	143,711	131,260	11,451	-	-	-	-	-	-	-	-	-	-
NEW YORK Z/	807,845	69,725	738,120	320,726	118,708	529,975	105,859	102,286	208,145	-	-	-	-
NORTH CAROLINA	497,895	30,397	467,498	321,800	32,840	434,364	-	32,001	32,001	-	1,133	-	-
NORTH DAKOTA	66,496	4,014	62,482	24,126	-	29,016	22,270	10,722	32,982	473	-	-	( 2,650)
OHIO	754,469	45,360	709,109	217,715	68,451	347,112	230,190	117,205	347,395	14,603	-	-	-
OKLAHOMA	303,892	17,324	286,568	160,564	35,522	156,086	77,309	13,174	90,483	-	-	-	( 113,923)
OREGON	195,246	26,102	169,144	114,259	3,503	124,628	29,371	15,080	44,451	-	-	-	-
PENNSYLVANIA	1,074,862	32,038	1,042,824	196,852	19,858	956,084	67,885	48,504	116,389	-	-	-	-
RHODE ISLAND Z/	67,343	8,030	59,313	18,575	5,259	36,882	300	-	300	10,663	11,381	-	-
SOUTH CAROLINA	245,784	13,561	232,223	178,550	13,059	216,684	15,538	-	15,538	-	-	-	-
SOUTH DAKOTA	79,961	3,164	76,797	51,286	1,676	52,962	15,168	8,105	23,273	431	-	-	-
TENNESSEE	335,490	13,806	321,684	145,319	23,181	186,199	93,070	41,001	134,071	1,415	-	-	-
TEXAS	1,425,559	60,184	1,365,375	1,039,853	71,740	1,111,593	48,844	2,877	51,721	-	202,061	-	( 482,259)
UTAH	97,262	5,145	92,117	53,017	-	63,672	16,210	12,174	28,384	-	60	-	( 80)
VERMONT	63,428	3,236	60,192	27,128	11,891	47,864	10,604	1,260	11,864	-	-	-	-
VIRGINIA	509,193	37,748	471,445	373,410	21,250	334,662	6,258	56,831	63,129	-	-	-	-
WASHINGTON B/	535,450	34,712	499,738	170,340	24,300	229,431	74,524	42,877	117,601	84,047	24,890	-	( 44,227)
WEST VIRGINIA	201,924	6,830	195,094	114,743	611	195,093	79,903	70,446	150,349	-	-	-	-
WISCONSIN	382,835	25,226	357,611	109,032	26,057	156,240	21,151	3,791	11,299	23,859	27,061	-	-
WYOMING	74,222	6,603	67,619	50,822	5,498	56,320	-	-	-	-	-	-	-
TOTAL	17,675,008	1,122,418	16,552,590	7,510,067	1,253,340	10,363,377	2,791,200	1,713,820	4,505,020	312,600	1,323,732	47,853	( 838,952)

NOTE: TABLES MV-3 AND MV-3 MAY NOT ADD TO TABLE OF DUE TO ROUNDING.  
 1/ SPECIAL IMPOSTS ON MOTOR VEHICLES, MOTOR VEHICLE TAXES, AND FROM MOTOR-VEHICLE  
 2/ SPECIAL IMPOSTS ON MOTOR VEHICLES, MOTOR VEHICLE TAXES, AND FROM MOTOR-VEHICLE  
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STATE MOTOR-FUEL TAXES AND RELATED RECEIPTS - 1981<sup>1</sup>TABLE MF-1  
SEPTEMBER 1982

(IN THOUSANDS OF DOLLARS)

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	TAX RATE ON DECEMBER 31 <sup>1/</sup> IN CENTS PER GALLON <sup>2/</sup>		RECEIPTS FROM TAXATION OF MOTOR FUEL							OTHER RELATED RECEIPTS					ADJUSTED NET TOTAL RECEIPTS
	GASOLINE	SPECIAL FUELS (KEROSENE, BUTANE, ETC.) <sup>3/</sup>	GROSS TAX COLLECTIONS 4/	DEDUCTIONS 8/ BY DISTRI- BUTORS FOR EXPENSES	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET RECEIPTS BY STATE	DEDICATED REVENUE FROM NONHIGHWAY GASOLINE <sup>5/</sup>	ADJUSTED NET GALLONAGE <sup>6/</sup>	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES <sup>6/</sup>	FINES AND PENALTIES	MISCEL- LANEOUS RECEIPTS	TOTAL	
ALABAMA	11	12 & 0	236,645	658	235,987	410	235,577	619	234,958	389	8,013	-	3,767	12,169	247,127
ALASKA	8	8 & 0	12,452	-	12,452	324	12,128	1,102	11,026	-	-	-	18	15,001	15,019
ARIZONA	8	8	127,952	-	127,952	1,244	126,708	1,573	125,135	38	-	321	2,632	127,339	127,339
ARKANSAS	9.5	10.5 & 7.5	133,885	2,726	131,159	158	130,901	-	130,901	-	-	-	-	131,001	131,001
CALIFORNIA	7	7 & 6	843,932	-	843,932	7,827	836,105	24,395	811,710	46	-	-	15	812,071	812,071
COLORADO	11	11	126,937	635	126,302	2,825	123,477	-	123,477	-	-	-	-	123,477	123,477
CONNECTICUT	11	11	153,503	-	153,503	1,554	151,949	153,503	152,249	54	-	-	6,918	159,221	159,221
DELAWARE	11	11	30,945	-	30,945	207	30,738	-	30,738	4	-	-	25	30,767	30,767
DIST. OF COL.	13	13	20,215	-	20,215	-	20,215	-	20,215	42	-	37	-	79	20,294
FLORIDA	8	8	423,461	2,342	421,119	5,256	415,863	2,551	413,312	55	5,984	370	29	6,438	419,750
GEORGIA	7.5	7.5	27,390	1,559	25,831	164	25,667	144	25,523	6	-	142	2,714	27,085	27,085
HAWAII	8.5	8.5 & 6	27,390	-	27,390	164	27,226	-	27,226	-	-	3	-	27,085	27,085
IDAHOO	11.5	11.5	37,381	493	36,888	1,220	35,668	1,053	34,615	-	-	-	-	34,615	34,615
ILLINOIS	7.5	7.5	377,016	-	377,016	7,586	369,430	2,016	367,414	-	-	-	70	367,484	367,484
INDIANA	10.5	10.5	289,975	-	289,975	3,198	286,777	60	286,717	10	2,093	3,770	469	292,590	292,590
IOWA	13.5	13.5 & 13	177,408	-	177,408	18,186	159,222	1,873	157,349	2	23	101	343	157,818	157,818
KANSAS	8	10 & 7	122,421	2,103	120,318	7,311	113,007	-	113,007	48	156	-	2	115,266	115,266
KENTUCKY 2/	10.1	10.1	197,340	-	197,340	1,241	196,099	-	196,099	-	-	-	-	196,099	196,099
LOUISIANA	8	8	191,386	-	191,386	563	190,823	1,136	189,687	-	-	87	-	190,565	190,565
MAINE	9	9	49,778	-	49,778	554	49,224	-	49,224	-	-	-	-	48,131	48,131
MARYLAND	9	9	190,258	-	190,258	2,979	187,279	926	186,353	329	-	305	597	187,584	187,584
MASSACHUSETTS	11.2	11.2	263,450	-	263,450	974	262,476	363	262,113	3,682	-	-	-	262,476	262,476
MICHIGAN	11	11 & 9	451,708	-	451,708	2,702	449,006	4,543	444,463	20	-	-	-	444,483	444,483
MINNESOTA	13	13	258,085	-	258,085	9,067	249,018	1,056	247,962	89	740	-	-	248,791	248,791
MISSISSIPPI 8/	9	10 & 8	116,234	-	116,234	585	115,649	632	114,997	-	12	73	3,415	118,397	118,397
MISSOURI	7	7	198,618	-	198,618	5,683	192,935	-	192,935	3	241	-	-	193,176	193,176
MONTANA	9	11 & 0	50,831	527	51,358	2,492	48,866	286	48,580	-	-	-	-	48,580	48,580
NEBRASKA	13.9	13.9	127,312	1,330	126,002	208	125,794	-	125,794	-	-	-	-	125,501	125,501
NEVADA	10.5	10.5	46,182	372	45,810	585	45,225	633	44,592	-	298	-	-	44,890	44,890
NEW HAMPSHIRE	14	14	51,627	-	51,627	605	51,022	-	51,022	764	-	113	885	52,698	52,698
NEW JERSEY	8	8 & 4	280,502	-	280,502	1,504	278,998	-	278,998	88	458	-	-	279,461	279,461
NEW MEXICO	9	9	75,354	-	75,354	429	74,925	394	74,531	91	-	250	1,705	76,381	76,381
NEW YORK	8	10 & 8	470,318	-	470,318	3,919	466,399	-	466,399	2	-	-	26	466,425	466,425
NORTH CAROLINA	12	12	327,318	-	327,318	3,642	323,676	148	323,528	-	8,161	250	444	329,343	329,343
NORTH DAKOTA	10	10	58,754	919	59,673	3,642	56,031	-	56,031	-	109	-	-	56,140	56,140
OHIO	10.3	10.3	44,877	-	44,877	7,043	37,834	2,174	35,660	-	-	-	-	35,660	35,660
OKLAHOMA	6.5	6.5	133,349	2,787	130,562	113	129,449	-	129,449	-	1,473	334	-	1,807	132,256
OREGON	12	12	89,554	4,500	85,054	1,383	83,671	238	83,433	-	-	27	13	83,446	83,446
PENNSYLVANIA	12	12	63,252	-	63,252	5,092	58,160	91	57,268	-	12	1,292	10,887	63,889	63,889
RHODE ISLAND	12	12	43,282	-	43,282	5,092	38,190	-	38,190	-	-	-	-	38,190	38,190
SOUTH CAROLINA	13	13	204,976	1,256	203,720	1,494	202,226	781	201,445	-	3,800	-	-	205,245	205,245
SOUTH DAKOTA	13	13 & 11	59,965	516	59,449	6,300	53,149	374	52,775	-	46	-	269	53,044	53,044
TENNESSEE	9	12 & 9	230,509	-	228,630	5,193	223,437	2,438	221,000	-	27,791	210	-	249,200	249,200
TEXAS	5	6.5 & 5	29,708	8,147	37,855	5,193	32,662	2,438	30,224	-	132	-	-	487,052	487,052
UTAH	11	11	76,039	-	76,039	196	75,843	810	75,033	-	-	38	888	75,929	75,929
VERMONT	11	11	22,723	-	22,723	61	22,662	-	22,662	-	-	-	-	22,662	22,662
VIRGINIA 2/	11	11	323,213	742	322,471	3,125	319,346	274	319,072	1	-	129	53	319,203	319,203
WASHINGTON	13.5	13.5 & 0	262,343	-	262,343	3,642	258,701	1,696	257,005	-	-	-	-	257,005	257,005
WEST VIRGINIA	10.5	10.5	97,033	-	97,033	577	96,456	-	96,456	-	-	-	-	96,456	96,456
WISCONSIN	13	13	248,917	-	248,917	9,117	239,800	-	239,800	3	943	-	-	240,743	240,743
WYOMING	8	8	39,634	-	39,634	1,224	38,410	374	38,036	-	-	-	-	38,036	38,036
TOTAL	9/	9.32	10,215,690	33,191	10,182,499	153,279	10,029,220	57,362	9,971,858	5,767	61,283	8,186	36,716	111,952	10,083,810
PERCENTAGE	-	-	100.00	0.32	99.68	1.50	98.18	0.56	97.62	-	-	-	-	-	-

<sup>1/</sup> THIS TABLE INCLUDES THE REVENUES FROM STATE TAXES ON ALL MOTOR-VEHICLE FUELS AND RELATED RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAXATION AND ADMINISTRATION. IN MOST STATES, HOWEVER, THE TAX SPECIFIC TO THE HIGHWAYS, AND GASOLINE IS APPLICABLE ONLY TO THE GALLONAGE USED ON THE HIGHWAYS. FOR THE FEW STATES WHERE THE TAX IS APPLICABLE TO ALL MOTOR-VEHICLE FUELS, THE TAXES COVERING THE NONHIGHWAY PORTION OF THESE SPECIAL FUELS HAVE BEEN EXCLUDED. IN MOST STATES WHERE GASOLINE IS TAKEN AT THE SAME RATE AS GASOLINE, RECEIPTS ARE INSEPARABLE IN THE RECORDS, AND IN SOME STATES WHERE IT IS FULLY EXEMPT IT MAY NOT BE REPORTED AT ALL.

SEE TABLE FOR TAX RATES AS OF JANUARY 1, 1961. SEE TABLE M-121, AND FOR RATE CHANGES DURING THE YEAR 1960.

<sup>2/</sup> WHERE TWO TAX RATES ARE SHOWN FOR THE STATE, THE FIRST APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES OR MILEAGE TAXES ON VEHICLES USING SPECIAL FUELS. SUCH ADDITIONAL FEES IN VERMONT AND WYOMING ARE IN LIEU OF GALLONAGE TAXES.

<sup>3/</sup> INCLUDES, IN SOME STATES, RECEIPTS IN THE FORM OF TAX CREDITS FOR REFUND CLAIMS ACCEPTED BY DISTRIBUTORS ACTING AS AGENTS OF THE STATE AND REFUND CREDITS TO USERS WHO ARE LICENSED AS DISTRIBUTORS.

<sup>4/</sup> THESE ARE PROCEEDS FROM TAXES ON NONHIGHWAY USE OF GASOLINE WHICH ARE DEDICATED FOR THE IMPROVEMENT OF FACILITIES OTHER THAN HIGHWAYS AND ARE GENERALLY REVENUES FROM TAXES ON GASOLINE FOR AVIATION AND MARINE USE, BUT, IN SOME STATES, INCLUDE TAXES ON GASOLINE USED IN OFF-HIGHWAY RECREATIONAL VEHICLES AND SNOWMOBILES AND FOR CALIFORNIA INCLUDE THE TAX ON GASOLINE USED FOR AGRICULTURE. FEES FOR INSPECTION OF MOTOR-VEHICLE FUEL, INsofar AS POSSIBLE, FEES FOR INSPECTION OF FUELS NOT USED ON THE HIGHWAYS HAVE BEEN ELIMINATED.

<sup>5/</sup> VEHICLES WITH 3 OR MORE AXLES PAY A 2X SURTAX ON MOTOR FUEL PURCHASED IN KENTUCKY AND INTERSTATE PROPERTY (FREIGHT) VEHICLES WITH 3 OR MORE AXLES PAY A 2 CENTS PER GALLON SURTAX IN VIRGINIA.

<sup>6/</sup> SPECIAL COUNTY TAXES OF 3 CENTS-PER-GALLON IN HANCOCK COUNTY, AND 2 CENTS-PER-GALLON IN HARRISON AND JACKSON COUNTIES, IMPOSED FOR SEA WALL PROTECTION, ARE NOT INCLUDED IN THIS TABLE. MOTOR-FUEL RECEIPTS ARE FOR 11 MONTHS BECAUSE OF LEGISLATED CHANGES IN REPORTING DATES FOR DISTRIBUTORS.

<sup>7/</sup> WEIGHTED AVERAGE TAX RATE (SPECIAL FUELS RATE EXCLUDES VERMONT AND WYOMING). THE WEIGHTED AVERAGE RATE FOR ALL MOTOR FUEL WAS 9.11 CENTS PER GALLON.

1/ THIS TABLE INCLUDES THE REVENUES FROM STATE TAXES ON ALL MOTOR-VEHICLE FUELS AND RELATED RECEIPTS IN THE STATES OF ALABAMA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, HAWAII, IDAHO, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TEXAS, UTAH, VERMONT, VIRGINIA, WASHINGTON, WEST VIRGINIA, WISCONSIN, AND WYOMING.

2/ WHERE TWO TAX RATES ARE SHOWN FOR A STATE, THE FIRST APPLIES TO DIESEL FUEL AND THE SECOND TO LIGHTER OIL PETROLEUM GASES. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES OR MILEAGE TAXES ON VEHICLES USING SPECIAL FUELS. SUCH ADDITIONAL FEES IN VERMONT AND WYOMING ARE IN LIEU OF GALLONAGE TAXES.

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4/ INCLUDES, IN SOME STATES, RECEIPTS IN THE FORM OF TAX CREDITS FOR REFUND CLAIMS ACCEPTED BY DISTRIBUTORS ACTING AS AGENTS OF THE STATE AND REFUND CREDITS TO USERS WHO ARE LICENSED AS DISTRIBUTORS.

5/ THESE ARE PROCEEDS FROM TAXES ON NONHIGHWAY USE OF GASOLINE WHICH ARE DEDICATED FOR THE IMPROVEMENT OF FACILITIES OTHER THAN HIGHWAYS AND ARE GENERALLY REVENUES FROM TAXES ON GASOLINE FOR AGRICULTURE AND MARINE USE, BUT, IN SOME STATES, INCLUDE TAXES ON GASOLINE USED IN OFF-HIGHWAY AGRICULTURAL PURPOSES.

6/ FEES FOR INSPECTION OF MOTOR-VEHICLE FUEL, INsofar AS POSSIBLE, FEES FOR INSPECTION OF FUELS NOT USED ON THE HIGHWAYS HAVE BEEN ELIMINATED.

7/ VEHICLES WITH 3 OR MORE AXLES PAY A 2% SURCHARGE ON MOTOR FUEL PURCHASED IN KENTUCKY AND VIRGINIA. VEHICLES WITH 3 OR MORE AXLES PAY A 2% SURCHARGE ON MOTOR FUEL PURCHASED IN KENTUCKY AND VIRGINIA.

8/ SPECIAL COUNTY TAXES OF 3 CENTS-PER-GALLON IN HANCOCK COUNTY, AND 2 CENTS-PER-GALLON IN HARRISON AND JACKSON COUNTIES, IMPOSED FOR SEA WALL PROTECTION, ARE NOT INCLUDED IN THIS TABLE.

9/ MOTOR-FUEL RECEIPTS ARE FOR 11 MONTHS BECAUSE OF LEGISLATED CHANGES IN REPORTING DATES FOR DISTRIBUTORS. WEIGHTED AVERAGE TAX RATE (SPECIAL FUELS RATE EXCLUDES VERMONT AND WYOMING). THE WEIGHTED AVERAGE RATE FOR ALL MOTOR FUEL WAS 9.11 CENTS PER GALLON.



## DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1981

TABLE MF-3  
SEPTEMBER 1982COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS AVAILABLE FROM DISTRICTS AND TOWNSHIP	FOR COLLECTING MOTOR-TAXES AND FEES	NET DISBURSED TO STATES	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS			FOR NONHIGHWAY PURPOSES		
				CAPITAL MAINTENANCE AND ADMINISTRATION	HIGHWAY ENFORCEMENT AND SAFETY	SERVICE OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY TOWNSHIP ROADS	MUNICIPAL STREETS	TOTAL	FOR TRANSPORTATION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES
ALABAMA	247,207	3,155	244,052	98,888	1,771	9,411	110,070	121,735	12,247	133,982	-	-	-
ALASKA <sup>1/</sup>	18,444	21	18,465	14,913	-	-	14,913	14,913	3,511	3,511	-	-	-
ARIZONA	126,804	2,894	129,698	64,422	14,343	-	78,765	19,559	22,167	41,726	-	3,419	3,419
ARKANSAS	131,002	3,533	127,469	83,502	-	-	83,502	20,349	20,349	43,234	-	-	-
CALIFORNIA	914,318	5,235	909,083	237,320	38,563	-	275,883	236,340	276,963	513,203	19,897	-	-
COLORADO	112,429	1,150	113,579	47,916	17,289	-	65,199	26,745	17,235	44,480	14	2,736	2,736
CONNECTICUT <sup>2/</sup>	161,512	565	162,077	160,947	50,142	49,683	112,414	11,036	11,232	22,268	21,255	-	-
DELAWARE <sup>2/</sup>	30,737	206	30,943	30,531	5,885	15,984	29,359	-	1,173	1,173	-	-	-
DIST. OF COL.	20,215	-	20,215	-	-	-	-	-	-	-	-	-	-
FLORIDA	413,377	1,507	414,884	181,419	34,082	24,305	205,724	141,822	13,186	154,908	7,029	7,315	7,315
GEORGIA	247,118	960	248,078	21,089	422	52,847	108,018	105,256	32,884	138,140	-	-	-
HAWAII	27,089	-	27,089	8,437	-	15,576	24,013	-	-	24,013	-	-	-
IDaho	53,587	344	53,931	27,979	5,102	-	33,081	14,838	5,324	20,162	-	-	-
ILLINOIS	36,495	6,371	42,866	80,056	28,621	36,083	116,719	132,551	102,423	235,374	-	3,571	3,571
INDIANA	275,415	875	276,290	100,593	2,593	-	129,214	87,619	58,709	146,328	-	-	-
IOWA	153,509	711	154,220	152,798	65,425	-	68,018	54,408	26,251	80,659	4,121	-	-
KANSAS	114,985	-	114,985	46,625	7,343	23,460	77,428	20,922	15,917	36,839	-	615	615
KENTUCKY	194,026	1,002	195,028	129,200	386	29,080	158,666	24,415	9,942	34,357	-	-	-
LOUISIANA <sup>3/</sup>	191,578	755	192,333	82,654	30,145	72,875	185,674	3,751	1,999	5,750	-	-	-
MAINE	48,163	132	48,295	33,298	6,962	5,352	45,612	2,047	372	2,419	-	-	-
MARYLAND	187,585	3,401	190,986	67,028	15,496	5,413	87,937	54,191	16,418	70,609	14,919	10,718	10,718
MASSACHUSETTS <sup>10/</sup>	423,458	4,030	427,488	146,763	1,978	17,877	166,618	142,373	78,704	221,077	31,732	-	-
MICHIGAN	243,759	1,036	244,795	114,316	22,272	12,358	148,946	70,632	21,845	92,477	849	450	450
MINNESOTA	119,975	5,096	125,071	38,240	26,201	42,065	80,305	27,078	7,492	34,571	5	-	-
MISSISSIPPI	193,376	1,137	194,513	112,927	886	-	113,813	24,395	28,716	53,111	-	-	-
MONTANA	47,874	560	48,434	28,744	3,564	1,164	33,412	12,177	5,507	17,684	-	-	-
NEBRASKA	119,623	201	120,824	49,762	3,564	1,164	54,490	38,050	29,602	63,652	1,280	-	-
NEVADA	43,351	354	43,705	29,930	3,285	-	33,215	6,390	3,333	9,623	57	-	-
NEW HAMPSHIRE	50,516	395	50,911	31,212	9,595	3,838	44,645	2,885	2,578	5,463	34	-	-
NEW JERSEY <sup>9/</sup>	278,998	2,511	281,509	70,668	29,905	21,657	122,230	1,812	2,728	124,958	16,985	134,732	134,732
NEW MEXICO	74,570	318	74,888	73,145	1,106	-	74,251	-	-	-	-	-	-
NEW YORK <sup>2/</sup>	472,436	1,157	473,593	204,733	46,957	75,777	327,467	67,633	76,179	143,812	-	-	-
NORTH CAROLINA	319,857	2,474	322,331	220,268	41,577	32,840	294,685	12,310	21,922	316,607	-	776	776
NORTH DAKOTA	32,747	383	33,130	12,452	1,362	-	13,814	5,996	5,996	19,810	244	-	-
OHIO	432,731	2,253	434,984	200,539	57,150	34,605	292,294	69,683	67,133	136,816	1,166	-	-
OKLAHOMA	131,557	2,591	134,148	70,773	-	-	70,773	54,773	3,320	58,093	-	-	-
OREGON	87,277	3,627	90,904	60,364	1,521	1,865	63,750	8,329	8,329	72,079	34	-	-
PENNSYLVANIA	631,233	3,627	634,860	335,472	67,056	108,688	511,216	67,885	46,504	114,390	-	-	-
RHODE ISLAND <sup>9/</sup>	43,193	484	43,677	13,375	3,816	9,367	26,558	63	216	279	7,678	8,195	8,195
SOUTH CAROLINA	200,184	824	201,008	151,471	21,272	11,079	183,822	15,538	-	15,538	-	-	-
SOUTH DAKOTA	51,023	349	51,372	37,853	1,237	-	39,090	6,072	5,063	11,153	318	131	131
TENNESSEE	222,570	902	223,472	69,417	9,098	23,181	101,696	77,741	40,815	118,556	1,415	69,530	69,530
TEXAS	485,112	5,007	490,119	379,651	17,013	-	396,664	12,167	1,745	13,912	-	-	-
UTAH	74,338	819	75,157	50,852	8,184	-	59,036	0,603	6,481	15,084	-	-	-
VERMONT	24,948	2,318	27,266	25,046	2,339	4,489	31,874	2,003	3,056	5,059	175	-	-
VIRGINIA	351,261	1,441	352,702	111,210	6,248	24,300	138,510	74,327	42,783	117,310	9,382	-	-
WASHINGTON	97,779	318	98,097	57,321	305	39,834	97,460	56,817	50,092	106,909	16,965	19,242	19,242
WEST VIRGINIA	239,799	700	240,499	77,530	3,413	15,040	95,983	7,429	3,751	111,180	-	-	-
WISCONSIN	38,409	36	38,445	24,510	2,683	-	27,193	-	-	-	-	-	-
WYOMING	9,695,363	84,675	9,779,038	4,488,851	617,710	820,093	5,926,654	1,564,915	1,297,850	3,262,765	160,443	261,430	261,430
TOTAL	9,695,363	84,675	9,779,038	4,488,851	617,710	820,093	5,926,654	1,564,915	1,297,850	3,262,765	160,443	261,430	261,430

1/ SEE TABLE MF-1 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET GALLONAGE RECEIPTS ON TABLE MF-1, COLUMN (9). AMOUNTS EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.

2/ WHERE NO ENTRY APPEARS, FUNDS FOR ADMINISTERING THE MOTOR-FUEL TAX LAWS WERE ALLOCATED FROM GENERAL REVENUES. AMOUNT SHOWN IN SOME STATES INCLUDE PRO RATA COSTS OF ADMINISTERING MOTOR-VEHICLE LAWS. AMOUNT FOR HAWAII NOT REPORTED.

3/ MOTOR-FUEL TAXES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-USER REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES BOTH SPECIFIC DEDICATIONS AND PRO RATA MOTOR-FUEL TAX PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

4/ IN ALASKA, CORNELL, L.A., N.J., N.Y., AND R.I., HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FUNDS ATTRIBUTED TO HIGHWAY USERS.

5/ "HIGHWAY FINANCE" TEXT REFERS TO FINANCING OF HIGHWAY USERS.

10/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

## STATE MOTOR FUEL TAX RATES AND SALES TAX RATES ON MOTOR FUEL

AS OF JANUARY 1, 1981

TABLE MF-121  
REVISED JULY 1982

STATE	MOTOR FUEL TAX (CENTS PER GALLON)				SALES TAX	
	GASO- LINE	DIESEL 1/	L.P.G. 1/	GASOHOL 1/	PER- CENT	REMARKS
	(1)	(2)	(3)	(4)	(5)	(6)
ALABAMA	11	12	(2/)	8	4	APPLIES TO NONHIGHWAY USE OF DIESEL.
ALASKA	8		0	0		
ARIZONA	8					APPLIES TO GASOHOL ONLY. APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR FUEL TAX. LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1.25% EXCEPT BAY AREA 1.75%. AFTER SALES PRICE HAS BEEN COMPUTED, 5 CENTS PER GALLON GASOHOL TAX EXEMPTION IS ALLOWED.
ARKANSAS	9.5	10.5	7.5	3/ 0	3	
CALIFORNIA	7		6		4.75	
COLORADO	7			2		A SECOND MOTOR FUEL TAX ASSESSED SIMILAR TO SALES TAX ON PRICE INCLUDING FEDERAL MOTOR FUEL TAX. APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR FUEL TAXES; GASOHOL EXEMPTED.
CONNECTICUT	11			10		
DELAWARE	9					
DIST. OF COL.	11					
FLORIDA	8			3		APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR FUEL TAXES. MOST LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1% TAX. GASOHOL EXEMPTED. APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR FUEL TAXES. GASOHOL EXEMPTED.
GEORGIA	7.5				3	
HAWAII 4/	8.5		6		4	
IDAHO	9.5					
ILLINOIS	7.5				4	
INDIANA 5/	8.5				4	APPLIES TO SALES PRICE INCLUDING STATE MOTOR FUEL TAX IF COLLECTED. STATE SALES TAX (3%) AND CITY AND COUNTY SALES TAXES (1.5% MAXIMUM) ARE PAID ON AVIATION FUEL NOT SUBJECT TO REFUND.
IOWA	10	11.5		0		
KANSAS	8	10	7	4	3	
KENTUCKY 6/	9					
LOUISIANA	8			3/ 0		
MAINE	9					APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR FUEL TAX EXCEPT THOSE WHO HAVE A FEDERAL LICENSE AND PAY THE TAX DIRECTLY TO FEDERAL GOVERNMENT. APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR FUEL TAXES.
MARYLAND	9			5		
MASSACHUSETTS 5/	9.8					
MICHIGAN	11		9	6	4	
MINNESOTA	11			3/ 7		
MISSISSIPPI	9	10	8		5	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1 TO 4%.
MISSOURI	7					
MONTANA	9	11	0	2		
NEBRASKA 5/	13.6			8.6		
NEVADA	6					
NEW HAMPSHIRE	11			6		APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1 TO 4%.
NEW JERSEY	8		4			
NEW MEXICO 5/	8			3/ 0		
NEW YORK	8	10			4	
NORTH CAROLINA	9			5		
NORTH DAKOTA	8			4		APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1 TO 4%.
OHIO	7					
OKLAHOMA	2/ 6.58	6.5	6.5	2/ 0.08		
OREGON	7					
PENNSYLVANIA	11					
RHODE ISLAND	10					APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1 TO 4%.
SOUTH CAROLINA	11			0		
SOUTH DAKOTA	12		10	8		
TENNESSEE	7	8	(2/)			
TEXAS	5	6.5				
UTAH	9			4		APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1 TO 4%.
VERMONT	9	0	0			
VIRGINIA 5/	11					
WASHINGTON 5/	12		0	10.8		
WEST VIRGINIA	10.5					
WISCONSIN	9					APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1 TO 4%.
WYOMING	8	8/ 0	8/ 0	4		

1/ RATES ARE THE SAME AS GASOLINE TAX RATES EXCEPT WHERE INDICATED.  
2/ DECAL FEE IN LIEU OF GALLONAGE TAX.  
3/ PROVIDED ALCOHOL WAS MADE FROM HOME GROWN STATE PRODUCTS OR IMPORTED FROM OTHER STATES WITH RECIPROCAL AGREEMENTS; OTHERWISE THE RATE IS THE SAME AS GASOLINE.  
4/ COUNTY TAX OF 3.5 CENTS IS ADDED.  
5/ VARIABLE TAX RATES.

6/ 2% SURTAX ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND 2 CENTS PER GALLON SURTAX ON ANY INTERSTATE PROPERTY (FREIGHT) VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA.  
7/ 0.08 CENTS PER GALLON IS FOR INSPECTION FEE.  
8/ IN LIEU OF GALLONAGE TAX, A FEE OF 1.1 MILLS PER TON-MILE IS LEVIED.

# MOTOR FUEL TAX RATE CHANGES DURING 1981

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Highway Statistics, 1981

TABLE MF-121C  
JULY 1982

(CENTS PER GALLON)

STATE	GASOLINE 1/			DIESEL 1/2/			L.P.G. 1/2/			GASOLIN 1/2/		
	OLD RATE	NEW RATE	EFFECTIVE DATE	OLD RATE	NEW RATE	EFFECTIVE DATE	OLD RATE	NEW RATE	EFFECTIVE DATE	OLD RATE	NEW RATE	EFFECTIVE DATE
CALIFORNIA 3/ COLORADO DELAWARE DIST. OF COL. FLORIDA	(1) 7 9 11	(2) 9 11 13	(3) 7-2 8-1 8-1	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
IDAHO INDIANA IOWA	9.5 8.5 10	11.5 10.5 13	7-1 6-1 9-1	11.5	13.5	9-1				9.5	7.5	5-1
KANSAS KENTUCKY	9 9.5 10.4	9.5 10.4 10.1	4-1 7-1 10-1							0 5 4	5 6 5	5-1 9-1 7-1
MARYLAND MASSACHUSETTS	9.8 11.6 11.4	11.6 11.4 11.2	4-1 7-1 10-1							5 8	8 9	5-1 7-1
MINNESOTA NEBRASKA NEVADA	11 13.6 13.7 6	13 13.7 13.9 10.5	6-1 4-1 10-1 7-1							8.6 8.7 6	8.7 8.9 9.5	4-1 10-1 7-1
NEW HAMPSHIRE NEW MEXICO NORTH CAROLINA OHIO PENNSYLVANIA	11 8 9 7 11	14 9 12 10.3 5/ 11	7-1 7-1 7-1 7-1 7-1							6 5	9 9 (4/)	7-1 7-1
RHODE ISLAND SOUTH CAROLINA SOUTH DAKOTA TENNESSEE UTAH	10 11 12 7 9	12 13 13 9 11	6-1 9-1 4-1 6-1 7-1	8	12	6-1	10	11	4-1	8 4	9 6	4-1 7-1
VERMONT VIRGINIA WASHINGTON WISCONSIN	9 12 9	11 13.5 13	6-1 7-1 8-1							11	5/ 3	7-1

1/ SEE TABLE MF-121 FOR CURRENT TAX RATES.  
2/ RATES AND EFFECTIVE DATES ARE SAME AS GASOLINE EXCEPT WHERE INDICATED.  
3/ EFFECTIVE SEPTEMBER 29, 1982, ALCOHOL FUEL WHICH CONTAINS NO MORE THAN 15% GASOLINE OR DIESEL FUEL IS TAXED AT 3.5 CENTS PER GALLON.  
4/ A DEALER IS REFUNDED 35 CENTS PER GALLON FOR EACH QUALIFIED FUEL (ETHANOL AND METHANOL) THAT IS REPORTED AS

HAVING BEEN BLENDED WITH UNLEADED GASOLINE.  
5/ 11 CENTS PLUS 35 MILLS PER DOLLAR OF GROSS RECEIPTS ON HIGHWAY PETROLEUM PRODUCT SALES.  
6/ EXEMPTION FROM STATE MOTOR FUEL TAX PROVIDED ALCOHOL WAS MADE AND DISTILLED IN VIRGINIA FROM VIRGINIA FARM AND WASTE PRODUCTS IN A PLANT THAT DOES NOT USE NATURAL GAS OR A PETROLEUM-BASED PRODUCT AS A PRIMARY FUEL.





## DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1981

TABLE MV-3  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR- VEHICLE AND MOTOR- CARRIER TAXES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 4/			FOR NONHIGHWAY PURPOSES 5/				
				CAPITAL OUTLAY, MAINTENANCE AND ADMINIS- TRATION	HIGHWAY LAW ENFORCE- MENT AND SAFETY	SERVICE OF OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWN- SHIP ROADS 5/	MUNICIPAL STREETS	TOTAL	FOR MASS TRANSPO- RTATION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 2/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDI- TIVE) 5/	TOTAL
ALABAMA	80,496	9,349	71,147	34,295	9,963	3,062	47,320	16,484	7,343	23,827	-	-	-	(1,963)	-
ALASKA 2/	16,415	6,330	10,085	8,164	-	-	8,164	-	1,922	1,922	-	-	-	-	-
ARIZONA	93,900	14,634	79,266	50,916	9,266	-	60,182	12,636	14,321	26,957	-	2,166	-	-	2,166
ARKANSAS	78,087	1,334	76,753	41,599	4,508	-	56,107	10,092	10,092	20,184	463	-	-	-	-
CALIFORNIA 10/	1,178,751	174,280	1,004,471	69,413	316,694	-	386,107	17,869	21,714	39,583	1,748	577,034	-	(74,140)	577,034
COLORADO	77,852	5,267	72,585	24,846	8,962	-	33,808	17,835	18,453	36,288	7	2,482	-	-	2,482
CONNECTICUT 3/	99,700	20,965	78,735	24,530	8,605	24,305	57,440	5,399	5,495	10,894	10,403	-	-	-	-
DELAWARE 2/	25,176	3,636	21,540	5,284	4,152	-	20,713	-	-	827	-	-	-	-	-
DIST. OF COL.	29,879	-	29,879	-	-	-	-	-	19,490	19,490	10,389	-	-	-	-
FLORIDA	267,746	46,013	221,733	74,172	49,209	-	123,381	-	-	-	-	98,351	-	(81,936)	98,351
GEORGIA	62,541	3,485	59,056	5,632	8,732	-	67,788	17,392	5,434	22,826	-	-	-	(6,047)	-
HAWAII	28,276	-	28,276	6,047	-	-	6,047	22,229	-	22,229	-	-	-	-	-
IDAHO	43,362	1,998	41,364	21,736	3,954	-	25,700	11,527	4,136	15,663	-	-	-	-	-
ILLINOIS	368,446	59,511	308,935	126,497	70,650	56,986	254,133	39,286	1,384	40,670	-	-	-	-	-
INDIANA	120,439	25,977	94,462	32,699	8,940	-	41,639	30,303	22,519	52,822	-	14,133	-	-	14,133
IOWA	157,024	14,645	142,379	53,840	8,360	-	62,200	51,869	24,920	76,789	3,391	-	-	(6,226)	-
KANSAS	80,938	17,092	63,846	45,962	8,569	7,611	63,042	-	-	-	101	601	-	-	601
KENTUCKY	164,112	12,795	151,313	95,852	21,482	21,482	117,619	26,350	7,345	33,695	-	-	-	(410)	-
LOUISIANA 2/	79,503	14,180	65,323	28,566	10,418	-	63,296	1,779	1,779	1,779	-	-	-	-	-
MAINE	38,368	6,785	31,583	21,994	4,578	-	29,591	1,346	245	1,591	-	-	-	-	-
MARYLAND	232,750	7,429	225,321	94,632	30,493	7,643	132,768	33,178	23,180	56,358	21,064	15,132	-	(3,748)	15,132
MASSACHUSETTS 11/	296,692	65,500	231,192	79,460	5,177	9,679	94,316	77,083	42,612	119,695	17,180	275	-	(1,200)	275
MICHIGAN	136,570	1,200	135,370	69,701	13,580	7,535	33,599	10,163	10,163	43,762	-	-	-	-	-
MINNESOTA	45,070	9,205	35,865	12,372	4,302	-	16,674	17,199	1,991	19,190	-	-	-	(460)	-
MISSISSIPPI	113,978	21,946	92,032	71,984	16,701	-	88,685	3,348	3,348	3,348	-	-	-	-	-
MISSOURI	31,958	3,554	28,404	12,507	3,163	-	15,670	10,257	2,478	12,735	-	-	-	(514)	-
MONTANA	51,955	10,962	40,994	17,842	2,345	343	20,530	12,272	8,095	20,367	97	-	-	(4,172)	-
NEBRASKA	54,952	9,720	45,232	14,809	4,527	-	19,336	61	50	111	33	2,788	-	-	2,788
NEVADA	33,834	5,589	28,245	14,749	6,021	1,813	22,583	1,363	1,407	2,770	16	2,875	-	-	2,875
NEW HAMPSHIRE	107,400	25,706	81,694	53,925	5,315	-	107,472	1,593	2,233	2,233	14,934	118,465	-	(3,605)	118,465
NEW JERSEY 3/	443,349	28,471	414,878	272,253	54,419	19,042	46,054	8,789	2,165	10,954	-	-	-	-	-
NEW MEXICO	69,141	12,132	57,009	26,294	1,483	-	27,787	160,307	50,070	210,377	-	-	-	-	-
NEW YORK 2/	335,408	69,568	265,841	115,993	42,584	42,932	202,509	38,226	26,107	64,333	-	-	-	-	-
NORTH CAROLINA	178,028	23,923	154,105	101,532	38,177	-	139,709	1,009	10,079	10,079	-	357	-	-	357
NORTH DAKOTA	33,749	3,528	30,221	11,775	3,796	-	15,203	9,960	4,726	14,686	229	-	-	(2,253)	-
OHIO	321,738	43,107	278,631	17,176	3,796	33,845	54,817	160,307	50,070	210,377	13,437	-	-	-	-
OKLAHOMA	172,335	14,632	157,703	89,792	35,522	-	125,314	22,536	9,853	32,389	-	-	-	(112,944)	-
OREGON	107,400	25,706	81,694	53,925	5,315	1,638	60,878	13,734	7,052	20,786	30	-	-	-	-
PENNSYLVANIA	443,349	28,471	414,878	272,253	54,419	19,042	46,054	8,789	2,165	10,954	-	-	-	-	-
RHODE ISLAND 3/	24,150	7,547	16,603	5,200	1,483	-	10,324	24	84	108	2,985	3,186	-	-	3,186
SOUTH CAROLINA	45,600	12,728	32,872	27,079	3,803	1,981	32,863	-	-	-	-	-	-	-	-
SOUTH DAKOTA	28,920	3,815	25,105	12,722	3,815	-	12,901	9,096	3,043	12,139	-	-	-	-	-
TENNESSEE	112,820	15,904	96,916	40,016	8,600	-	58,516	15,329	1,186	15,515	-	-	-	-	-
TEXAS	940,446	55,177	885,269	660,202	54,727	-	714,929	36,677	1,132	37,809	-	132,531	-	(431,212)	132,531
UTAH	22,323	4,325	17,998	2,166	2,472	-	4,638	7,607	5,693	13,300	-	60	-	(80)	60
VERMONT	40,705	3,236	37,469	16,887	5,506	7,402	29,795	6,601	785	7,386	289	-	-	-	-
VIRGINIA	191,245	35,431	155,814	116,796	15,002	-	131,798	11,776	17,776	19,746	4,270	-	-	-	-
WASHINGTON 10/	281,189	34,271	246,918	59,130	34,791	-	93,921	397	94	491	-	84,047	24,890	(44,227)	108,937
WEST VIRGINIA	104,145	6,512	97,633	57,422	306	39,905	97,633	23,086	20,354	43,440	-	-	-	-	-
WISCONSIN	143,035	24,626	118,409	31,502	6,111	-	60,256	23,086	40	60,256	6,893	7,619	-	-	7,619
WYOMING	35,913	6,567	29,346	25,312	2,815	-	28,127	79	-	119	-	-	-	-	-
TOTAL	7,979,040	1,037,743	6,941,297	3,021,218	982,256	433,249	4,436,723	826,284	415,978	1,242,262	152,159	1,062,302	47,853	(775,137)	1,110,155

1/ SEE TABLE WV-2 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.

2/ COLLECTION EXPENSES IN MANY STATES INCLUDE SERVICE CHARGES DEDUCTED BY COUNTY AND LOCAL COLLECTORS. AMOUNTS SHOWN IN SOME STATES INCLUDE PRO RATA COSTS OF ADMINISTERING MOTOR-FUEL TAX LAWS. AMOUNT FOR HAWAII NOT REPORTED.

3/ MOTOR-VEHICLE REVENUES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES REVENUES IN A COMMON FUND AND PRO RATA MOTOR-VEHICLE REVENUE PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

4/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS, AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR SERVICE OF OBLIGATIONS FOR LOCAL ROADS.

5/ FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN ALA., ILL., N.C., VA., (ALL BUT TWO COUNTIES), AND W. VA.

6/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSIONS FROM HIGHWAY USE

REQUIRING A PENALTY UNDER THE HAYDEN-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1934.

7/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

8/ GROSS NONHIGHWAY ALLOCATIONS OF MOTOR-VEHICLE AND MOTOR-CARRIER REVENUES WERE OFFSET, IN THE AMOUNTS SHOWN, AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS, AND THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

9/ IN ALASKA, CONN., DEL., LA., N.J., N.Y., AND R.I., HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES, SEE "HIGHWAY FINANCE" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

10/ THE NONHIGHWAY ALLOCATIONS OF "VEHICLE LICENSE FEES" IN CALIF. AND "MOTOR-VEHICLE EXCISE TAXES" IN WASH. (SEE TABLE WV-2, FOOTNOTE 7) WERE IN LIEU OF PERSONAL PROPERTY TAXES FORMERLY IMPOSED ON MOTOR VEHICLES.

11/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

1/ SEE TABLE MV-2 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNREPORTED BALANCES, FUNDS IN TRANSIT, ETC.

2/ COLLECTION EXPENSES IN MANY STATES INCLUDE SERVICE CHARGES DEDUCTED BY COUNTY AND LOCAL COLLECTORS. AMOUNTS SHOWN IN SOME STATES INCLUDE PRO RATA COSTS OF ADMINISTRATION.

3/ MOTOR-VEHICLE REVENUES, APPOINTMENT FEES, AND OTHER REVENUES FOR WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES BOTH SPECIFIC DEDICATIONS AND PRO RATA MOTOR-VEHICLE REVENUE PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

4/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS, AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR SERVICE OF OBLIGATIONS FOR LOCAL ROADS.

5/ FOR COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND N. VA. (ONE COUNTY).

6/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSIONS FROM HIGHWAY USE

REQUIRING A PENALTY UNDER THE HAYDEN-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN 1934.

7/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

8/ GROSS NONHIGHWAY ALLOCATIONS OF MOTOR-VEHICLE AND MOTOR-CARRIER REVENUES WERE OFFSET IN THE AMOUNTS SHOWN AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUND. THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

9/ IN ALASKA, CONN., DEL., LA., N.J., N.Y., AND R.I., HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES' FINANCING, SEE "HIGHWAY FINANCE" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

10/ THE NONHIGHWAY ALLOCATIONS OF "VEHICLE LICENSE FEES" IN CALIF. AND "MOTOR-VEHICLE EXCISE TAXES" IN WASH. (SEE TABLE MV-2, FOOTNOTE 7) WERE IN LIEU OF PERSONAL PROPERTY TAXES FORMERLY IMPOSED ON MOTOR VEHICLES.

11/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.



# STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1981

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-21  
SEPTEMBER 1982

STATE	RECEIPTS										DISBURSEMENTS									
	STATE HIGHWAY-REVENUES	ROAD AND CROSSING TOLLS	OTHER GENERAL FUND REVENUES	FEDERAL FUNDS				TRANSFERS FROM LOCAL GOVERNMENTS	BOND PROCEEDS	TOTAL RECEIPTS	CAPITAL OUTLAY			MAINTENANCE AND TRAFFIC SERVICES	ADMINISTRATIVE AND HIGHWAY POLICE	BOND INTEREST	GRANTS-IN-AID TO LOCAL GOVERNMENTS	BOND RETIREMENT	TOTAL DISBURSEMENTS	
				MISCELLANEOUS INCOME	FEDERAL HIGHWAY-CONSTRUCTION	OTHER FEDERAL AID	OTHER FEDERAL AGENCIES				INTER-STATE	OTHER FEDERAL AID SYSTEMS	OTHER STREETS							
ALABAMA	315,199	-	14,245	7,283	308,593	4,674	392	24,747	576,224	140,904	169,781	5,068	315,753	57,348	42,730	13,245	125,312	21,900	576,287	
ALASKA	21,509	21,688	13,285	105,109	4,622	1,680	-	-	321,916	-	-	-	321,916	95,295	44,828	6,688	8,421	6,808	251,923	
ARIZONA	197,530	-	9,580	16,322	141,993	7,215	3,039	-	324,316	-	24,554	34,066	361,931	55,691	38,481	-	59,777	1,925	385,441	
ARKANSAS	203,026	-	6,885	4,952	95,936	7,215	3,039	-	321,031	-	-	-	321,031	56,253	36,481	-	33,777	-	325,991	
CALIFORNIA	1,214,835	55,489	151,557	151,557	498,537	38,442	14,220	23,644	1,586,766	216,905	304,721	8,064	1,869,532	179,674	631,891	6,430	422,283	8,613	2,118,623	
COLORADO	175,776	59,510	11,610	105,741	2,391	2,391	4,258	-	220,890	58,434	86,178	9,018	364,721	85,507	43,002	-	101,003	-	376,128	
CONNECTICUT	208,013	24,818	10,356	8,114	39,711	1,083	-	35,456	171,648	13,482	50,250	20,689	260,591	17,115	26,720	17,326	2,000	21,236	405,694	
DELAWARE	52,072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DIST. OF COL.	52,576	92,630	6,320	25,993	936	17,000	7,023	16,399	83,223	7,782	16,399	8,064	32,245	24,116	11,093	11,900	-	11,900	3,869	
FLORIDA	45,920	-	-	45,920	8,482	7,023	10,150	-	1,161,784	192,795	318,609	191,731	703,335	156,344	92,188	45,242	187,569	51,209	83,223	
GEORGIA	286,832	-	14,580	1,652	288,484	1,136	-	15,000	134,726	134,726	27,956	26,498	160,561	16,220	7,861	8,625	2,000	26,029	1,205,883	
HAWAII	53,366	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS	34,607	98,747	127,139	1,327	55,749	6,368	1,277	-	159,327	387,535	21,480	36,846	169,561	30,337	28,631	67,439	236,585	52,404	1,595,022	
INDIANA	370,002	37,064	41,567	41,567	415,569	4,650	10,150	-	1,504,625	1,504,625	181,658	208,462	71,512	192,007	123,962	66,144	160,699	22,648	1,631,561	
IOWA	287,665	2,357	63,165	23,647	321,309	2,460	3,214	76,125	635,335	635,335	105,369	40,520	-	186,951	57,246	357	217,636	565	507,794	
KANSAS	177,310	24,207	40,672	40,672	217,982	3,246	17,334	-	387,535	387,535	18,480	36,846	-	59,518	28,631	17,404	38,346	12,006	406,181	
KENTUCKY	266,139	19,371	56,886	56,886	323,025	2,552	1,939	76,125	811,592	811,592	178,391	208,462	-	586,653	115,849	17,404	38,346	12,006	507,450	
LOUISIANA	256,147	14,743	4,274	4,274	260,421	2,460	3,214	76,125	161,617	161,617	23,469	40,520	6,766	566,185	83,276	41,395	5,832	5,409	899,915	
MAINE	78,614	-	1,123	-	79,737	1,000	5,171	6,488	161,617	161,617	23,469	40,520	-	70,757	23,951	4,274	2,964	-	1,226	
MARYLAND	347,672	50,931	39,688	39,688	437,661	2,803	-	5,657	724,424	724,424	40,954	137,818	-	284,242	40,123	36,041	48,674	3,626	463,566	
MASSACHUSETTS \$/	50,706	7,485	52,268	52,268	279,673	2,803	-	5,657	724,424	724,424	40,954	137,818	-	284,242	40,123	36,041	48,674	3,626	463,566	
MINNESOTA	376,003	-	42,658	42,658	418,661	4,604	24,582	13,000	993,235	65,503	162,660	77,611	305,774	120,031	199,512	5,283	339,591	30,150	1,001,300	
MISSISSIPPI	150,739	-	112,419	112,419	262,858	6,368	3,752	25,630	387,535	387,535	18,480	36,846	-	586,653	115,849	17,404	38,346	12,006	406,181	
MISSOURI	284,271	-	38,678	6,819	331,568	6,665	10,435	-	446,915	446,915	9,376	3,752	-	586,653	115,849	17,404	38,346	12,006	406,181	
MONTANA	50,706	-	50,706	50,706	101,412	9,867	10,435	-	220,229	220,229	63,435	92,347	-	107,700	25,440	-	74,501	-	499,915	
NEBRASKA	150,038	-	32,704	32,704	182,742	8,867	10,762	-	200,509	200,509	15,234	95,922	35,648	147,004	36,364	-	74,501	-	499,915	
NEVADA	62,286	-	4,499	4,499	66,785	1,292	4,521	-	72,284	72,284	12,679	24,228	-	36,364	25,052	-	74,501	-	499,915	
NEW HAMPSHIRE	234,475	13,801	75,660	75,660	314,135	3,097	6,040	22,000	393,835	393,835	12,679	24,228	-	36,364	25,052	-	74,501	-	499,915	
NEW JERSEY	219,750	-	7,815	7,815	227,565	3,071	3,306	31,004	238,380	238,380	6,356	76,332	-	36,364	25,052	-	74,501	-	499,915	
NEW MEXICO	131,260	-	14,301	14,301	145,561	3,211	438	-	156,362	156,362	6,356	76,332	-	36,364	25,052	-	74,501	-	499,915	
NEW YORK	694,507	45,895	68,047	68,047	762,554	14,694	2,004	45,016	817,671	817,671	100,210	250,501	8,077	359,168	155,134	30,902	330,545	12,540	237,599	
NORTH CAROLINA	317,979	30,045	95,725	95,725	413,704	8,111	12,009	-	1,509,394	1,509,394	197,489	490,829	65,016	753,334	266,740	69,950	109,180	130,860	1,595,766	
NORTH DAKOTA	62,003	-	16,612	16,612	78,615	4,947	2,004	-	92,567	92,567	12,679	24,228	16,246	319,680	158,739	14,221	31,284	22,000	730,017	
OHIO	45,895	-	-	-	45,895	1,921	5,206	-	1,075,432	1,075,432	100,210	250,501	8,077	359,168	155,134	30,902	330,545	12,540	1,070,208	
OKLAHOMA	286,858	38,176	8,309	82,863	335,142	8,111	12,009	-	432,768	432,768	101,287	134,370	51,442	227,699	76,601	64,450	12,775	120,188	8,692	
OREGON	169,079	145,805	21,447	55,269	308,317	12,927	7,240	-	418,369	418,369	98,679	134,370	51,442	227,699	76,601	64,450	12,775	120,188	8,692	
PENNSYLVANIA	1,042,463	145,805	21,447	55,269	308,317	12,927	7,240	-	418,369	418,369	98,679	134,370	51,442	227,699	76,601	64,450	12,775	120,188	8,692	
RHODE ISLAND	37,263	-	5,197	5,197	42,460	1,356	16,466	-	47,656	47,656	12,679	24,228	-	36,364	25,052	-	74,501	-	499,915	
SOUTH CAROLINA	232,223	-	16,130	16,130	248,353	3,211	438	-	248,353	248,353	12,679	24,228	-	36,364	25,052	-	74,501	-	499,915	
SOUTH DAKOTA	320,269	-	28,719	28,719	348,988	4,947	2,004	-	348,988	348,988	12,679	24,228	-	36,364	25,052	-	74,501	-	499,915	
TENNESSEE	1,163,614	7,898	17,283	17,283	1,180,902	13,632	12,616	-	1,180,902	1,180,902	101,287	134,370	564,145	188,994	155,723	69,950	199,180	130,860	1,595,766	
TEXAS	1,163,614	7,898	17,283	17,283	1,180,902	13,632	12,616	-	1,180,902	1,180,902	101,287	134,370	564,145	188,994	155,723	69,950	199,180	130,860	1,595,766	
UTAH	52,055	-	1,529	1,529	53,584	3,211	438	-	53,584	53,584	12,679	24,228	-	36,364	25,052	-	74,501	-	499,915	
VERMONT	457,791	47,402	31,330	31,330	519,121	4,947	2,004	-	519,121	519,121	101,287	134,370	564,145	188,994	155,723	69,950	199,180	130,860	1,595,766	
VIRGINIA	347,233	-	-	-	347,233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON	347,233	-	-	-	347,233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA	195,032	16,624	52,122	52,122	247,154	3,211	438	-	247,154	247,154	12,679	24,228	-	36,364	25,052	-	74,501	-	499,915	
WISCONSIN	306,593	-	39,722	39,722	346,315	4,947	2,004	-	346,315	346,315	101,287	134,370	564,145	188,994	155,723	69,950	199,180	130,860	1,595,766	
WYOMING	57,619	-	4,261	4,261	61,880	3,211	438	-	61,880	61,880	12,679	24,228	-	36,364	25,052	-	74,501	-	499,915	
TOTAL	14,868,398	1,413,662	1,652,303	1,652,303	18,924,363	447,919	296,297	933,145	29,094,810	29,094,810	4,294,412	6,381,638	1,729,386	13,816,562	4,945,793	1,041,746	4,213,810	980,205	29,055,659	

1/ THIS TABLE IS ONE OF A SERIES ON STATE HIGHWAY FINANCE. TABLE SF-21 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR STATE HIGHWAYS. TABLE SF-22 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-23 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-24 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-25 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-26 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-27 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-28 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-29 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-30 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-31 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-32 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-33 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-34 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-35 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-36 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-37 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-38 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-39 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-40 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-41 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-42 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. TABLE SF-43 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR LOCAL ROADS AND STREETS. 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STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1981<sup>1</sup>

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE SF-1  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

STATE	BALANCE ON JANUARY 1 2/				CURRENT STATE INCOME 2/				PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS				TOTAL RECEIPTS	
	RESERVES CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 4/			ROAD CROSSING TOLLS 2/	APPRO- PRIATIONS FROM GENERAL FUNDS	OTHER STATE INCOMES	MISCEL- LANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS			FROM COUNTIES AND TOWNSHIPS	FOR CAPITAL OUTLAY		FOR DEBT SERVICE INCLUDING REFUNDING
				MOTOR- VEHICLE AND MOTOR CARRIER TAXES	TOTAL	TOTAL						FEDERAL HIGHWAY ADMINIS- TRATION	OTHER AGENCIES					
ALABAMA	6,232	3,974	10,226	244,052	71,146	315,198	-	13,889	457	7,283	336,827	209,583	4,674	200	192	24,747	-	576,223
ALASKA	4,169	12,024	16,193	18,434	70,005	88,439	-	130,885	-	-	181,081	106,108	4,622	-	-	-	-	291,811
ARIZONA	68,721	-	68,721	120,491	77,039	197,530	21,687	8,921	659	16,332	223,432	141,994	7,215	766	914	-	-	374,321
ARKANSAS	47,944	-	47,944	126,735	203,025	203,025	-	4,336	2,548	4,992	214,501	95,936	7,215	142	2,897	-	-	321,091
CALIFORNIA	547,474	17,975	565,449	789,186	425,690	1,214,876	55,489	-	36,076	151,557	1,421,922	498,537	38,442	1,574	12,646	20,392	3,252	1,996,765
COLORADO	19,760	19,760	39,520	109,679	70,056	179,735	-	-	-	9,185	225,036	17,477	24,109	3,620	638	-	-	370,880
CONNECTICUT	96,975	30,298	127,273	139,682	68,332	208,014	59,510	-	-	11,609	273,133	105,741	2,391	35,659	422,924	-	9	422,924
DELAWARE	51,630	26,189	77,819	30,532	21,540	52,072	24,818	10,356	-	8,114	95,360	39,711	1,083	-	-	-	-	171,650
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	263,276	165,110	428,386	400,524	123,382	523,906	92,631	-	6,320	120,940	737,477	368,590	936	5,937	1,086	19,612	608	1,141,792
GEORGIA	258,339	39,264	297,603	246,158	40,674	286,832	49,888	63,420	107,299	49,888	507,379	84,979	4,650	2,030	8,120	208,650	-	815,808
HAWAII	44,317	-	44,317	27,089	28,276	55,365	-	5,078	9,502	1,692	71,637	46,953	1,136	-	-	151,000	-	134,726
IDAHOO	609	-	609	53,243	41,364	94,607	-	-	-	1,327	95,934	55,749	6,368	1,180	97	-	-	159,328
ILLINOIS	158,315	71,430	229,745	325,553	294,802	620,355	98,748	8,333	127,199	35,931	909,233	429,373	10,326	12,227	18,448	125,017	-	1,504,624
INDIANA	184,623	145,886	330,509	275,541	94,462	370,003	37,064	11,852	-	41,566	456,366	150,677	8,202	2,450	3,699	-	-	513,338
IOWA	49,771	1,151	50,922	148,677	138,589	287,266	-	-	-	23,047	376,835	132,509	2,980	402	2,812	-	-	504,036
KANSAS	207,263	122,375	329,638	114,266	63,043	177,309	24,207	-	-	40,671	242,187	124,766	3,247	15,690	1,646	-	-	387,536
KENTUCKY	461,039	592,168	1,053,207	133,024	151,314	284,338	19,371	28,568	28,318	68,030	488,628	174,030	2,552	1,663	276	76,225	560,375	1,227,521
KY	461,039	592,168	1,053,207	133,024	151,314	284,338	19,371	319,123	-	4,275	499,754	174,030	2,552	1,663	276	76,225	560,375	1,227,521
MAINE	9,752	1,113	10,865	48,031	31,582	79,613	14,743	-	-	-	99,784	47,285	1,000	2,120	3,051	8,400	-	161,816
MARYLAND	62,372	422,512	484,884	158,547	189,126	347,673	50,932	-	-	39,688	438,293	277,673	2,803	5,644	-	13	724,426	-
MASSACHUSETTS 5/	159,256	22,914	176,170	387,696	214,011	601,707	7,485	86,636	-	811	750,217	219,235	9,066	2,422	12,296	-	-	993,236
MINNESOTA	271,451	-	271,451	241,424	134,578	376,002	-	-	-	-	42,658	418,660	157,025	4,804	18,593	13,000	-	618,471
MISSISSIPPI	198,882	420,425	619,307	114,975	35,864	150,779	-	13,908	98,511	48,466	311,524	95,535	9,375	1,242	2,510	25,630	-	445,315
MISSOURI	192,787	-	192,787	192,239	92,023	284,262	-	32,704	38,678	6,819	324,949	131,598	9,867	8,386	-	-	-	538,567
MONTANA	19,586	-	19,586	47,314	28,405	75,719	-	13,426	26,248	6,502	108,423	101,939	9,867	-	-	-	-	220,229
NEBRASKA	7,636	416	8,052	118,142	40,897	159,039	-	-	-	-	205,215	92,453	2,084	2,048	2,711	-	-	304,511
NEVADA	1,317	-	1,317	42,840	19,447	62,287	-	-	-	4,499	66,786	86,083	1,292	2,558	1,953	-	-	158,682
NEW HAMPSHIRE	23,186	2,367	25,553	50,507	25,354	75,861	13,801	-	-	4,325	53,987	35,392	1,018	2,922	3,118	22,000	-	158,437
NEW JERSEY	152,332	398,383	550,715	124,770	109,706	234,476	219,751	11,275	-	77,516	531,743	142,221	3,077	-	-	85,000	-	762,041
NEW MEXICO	-	-	-	74,251	57,009	131,260	-	-	-	3,026	153,364	99,014	3,211	-	438	31,004	-	287,031
NEW YORK	86,690	183,520	270,210	471,279	266,841	738,120	317,979	30,045	-	68,047	1,154,191	441,109	14,694	-	-	45,016	-	1,609,394
NORTH CAROLINA	64,129	29,010	93,139	316,607	149,788	466,365	197,350	31,319	-	31,319	498,524	197,350	4,947	-	-	-	-	747,841
NORTH DAKOTA	10,538	-	10,538	10,538	10,538	21,076	-	-	-	614	29,236	65,899	1,921	6,592	2,714	-	-	156,362
OHIO	383,331	89,144	472,475	425,312	265,194	690,506	45,858	552	16,061	59,925	800,289	242,689	13,968	7,402	9,084	-	-	1,073,432
OKLAHOMA	209,396	24,811	234,207	128,866	157,702	286,568	38,175	49,682	46,047	8,310	428,782	182,864	8,111	9,966	3,043	-	-	532,766
OREGON	43,612	2,441	46,053	87,416	81,654	169,080	1,407	21,347	-	3,480	195,314	165,337	49,999	4,998	3,622	-	-	418,370
PENNSYLVANIA	169,549	94,122	263,671	627,606	414,878	1,042,484	145,805	-	-	55,268	1,243,557	456,399	1,329	1,213	6,134	-	-	1,690,230
RHODE ISLAND	17,077	-	17,077	18,910	27,883	46,793	-	-	-	-	434	42,900	30,817	1,134	-	-	-	74,851
SOUTH CAROLINA	31,915	-	31,915	189,910	26,010	222,223	-	-	-	189	232,412	86,602	3,310	129	93	-	-	322,546
SOUTH DAKOTA	11,231	-	11,231	50,225	26,010	76,235	-	4,224	11,907	2,868	95,224	64,376	3,210	1,225	1,473	-	-	163,198
TENNESSEE	47,214	-	47,214	202,253	100,016	302,269	-	1,737	26,582	7,034	356,062	207,476	13,632	3,345	2,391	-	-	572,543
TEXAS	447,040	33,504	480,544	410,576	732,738	1,163,314	7,958	-	-	17,383	1,555,489	520,316	13,968	3,946	8,670	-	-	1,802,053
UTAH	-2,443	-	-2,443	74,119	17,938	92,057	-	-	-	350	1,529	93,936	115,011	2,211	2,064	1,289	-	214,511
VERMONT	3,777	-	3,777	22,548	37,180	59,728	-	5,490	-	764	65,982	39,717	1,337	-	-	-	-	107,036
VIRGINIA	41,732	27,031	68,763	306,248	151,544	457,792	47,403	29,737	2,193	8,695	545,820	234,123	4,007	6,459	7,788	-	-	798,197
WASHINGTON	54,539	-	54,539	252,819	94,413	347,232	-	-	-	17,825	408,971	289,303	33,914	2,352	2,403	65,000	144	802,087
WEST VIRGINIA	42,931	9,953	52,884	97,461	97,633	195,094	16,633	52,122	-	9,750	273,559	223,131	38,959	-	-	50,000	30	585,619
WISCONSIN	77,499	-	77,499	202,892	103,679	306,569	-	1,062	38,660	849	307,438	139,249	4,884	7,156	10,493	700	-	469,320
WYOMING	57,915	-	57,915	38,373	29,246	67,619	-	-	-	4,924	112,565	58,424	36,195	-	-	-	-	207,892
TOTAL	5,067,850	3,011,225	8,079,075	9,189,417	5,678,987	14,868,404	1,413,652	955,857	656,449	1,241,111	19,175,483	8,241,976	447,920	145,265	151,035	929,083	564,437	29,655,199

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF STATE-MAINTAINED HIGHWAYS. DISBURSEMENTS INCLUDES FOR CONSTRUCTION COSTS, MASS TRANSPORTATION AND NON-HIGHWAY ALLOCATIONS WHICH ARE SHOWN ON TABLE D-1 AND D-2. ALL OTHER NET RECEIPTS AND DISBURSEMENTS BY THE STATE FOR HIGHWAYS.

2/ INCOME DIFFERENCE BETWEEN JANUARY BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING DIFFERENCES BETWEEN JANUARY BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES.

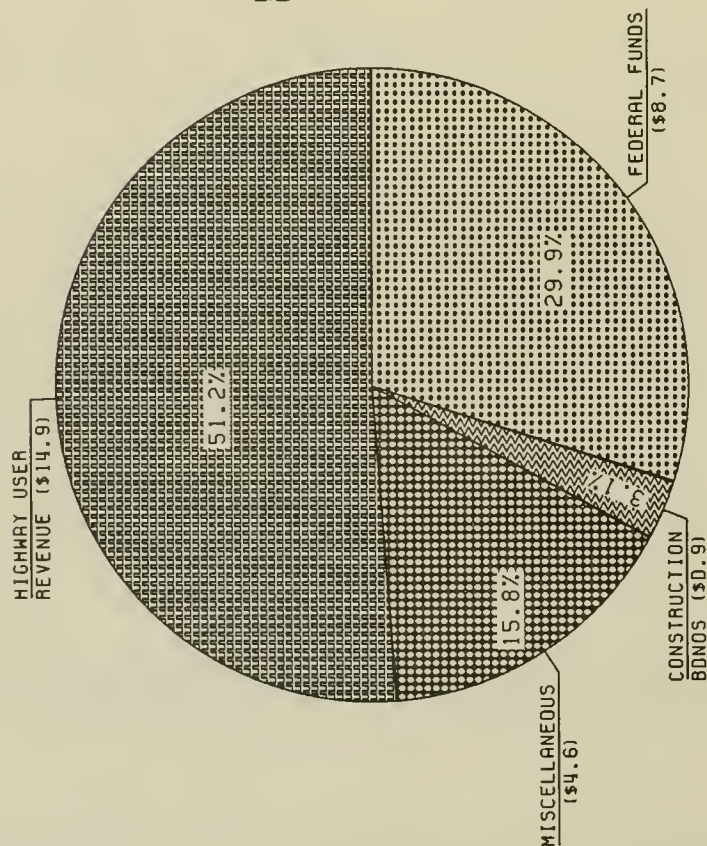
3/ GROSS NON-HIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS FOR

HIGHWAYS OUT OF STATE GENERAL FUNDS APPEAR ON TABLE OF DISBURSEMENTS. 4/ THE COMBINED RECEIPTS ALLOCATED FOR STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MY-3, AND OF RESPECTIVELY. 5/ TOLL RECEIPTS USED FOR NON-HIGHWAY PURPOSES HAVE BEEN OMITTED FROM TABLES SF-1 AND 2. FOR ADDITIONAL DETAIL, SEE TABLES SF-3B AND 4B.

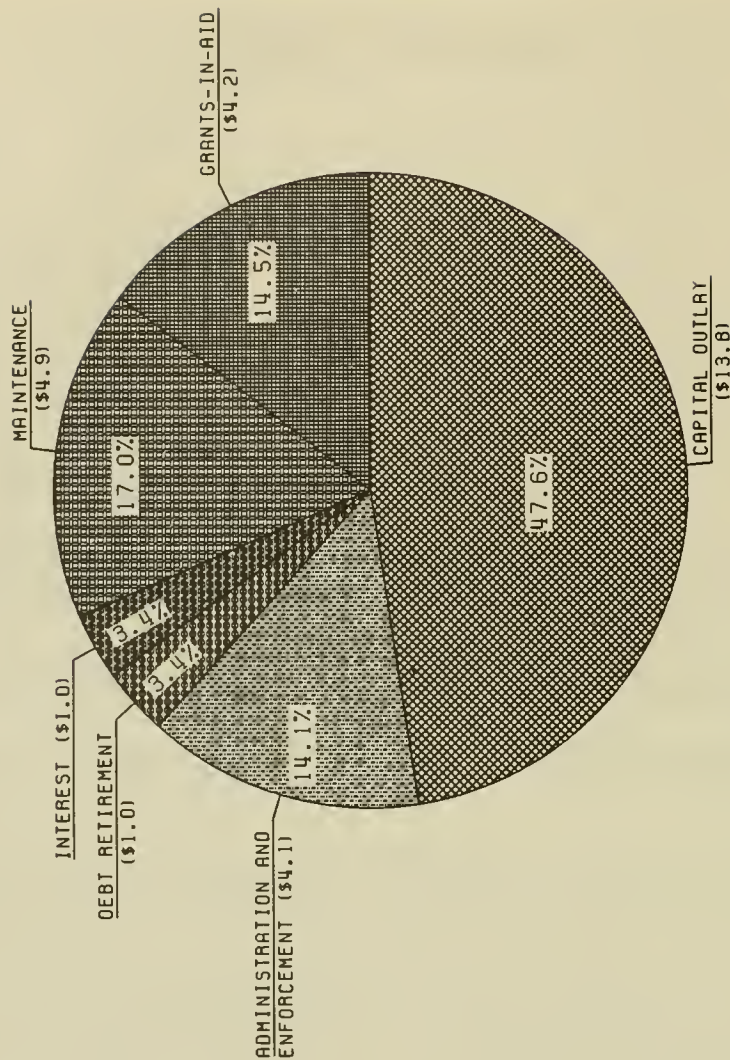




# STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS 1981 (IN BILLIONS OF DOLLARS)



## RECEIPTS



## DISBURSEMENTS

SOURCE: TABLE SF-21



RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS - 1981

TABLE SF-2  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

STATE	BALANCE ON JANUARY 1 2/				CURRENT STATE INCOME 3/				PAYMENTS FROM OTHER GOVERNMENTS					ISSUE OF BONDS		TOTAL RECEIPTS	
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-VEHICLE TAXES	HIGHWAY-USER REVENUES 4/		ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FOR CAPITAL OUTLAY		
					MOTOR-VEHICLE TAXES	TOTAL						FEDERAL ADMINISTRATION	OTHER AGENCIES				
ALABAMA	435	3,974	4,409	110,070	47,319	157,389	-	13,889	457	7,283	179,018	209,583	4,012	200	192	-	417,752
ALASKA	4,169	16,193	20,362	14,913	8,164	23,077	-	126,045	-	16,222	170,809	106,108	1,041	-	-	-	277,958
ARIZONA	66,895	-	66,895	78,765	50,008	128,848	-	1,260	-	4,536	148,936	148,936	4,536	-	-	-	249,538
ARKANSAS	39,781	-	39,781	83,302	58,108	139,608	-	4,336	-	-	153,532	467,219	19,713	3,620	20,392	3,282	1,379,711
CALIFORNIA	547,474	17,975	565,449	275,983	386,106	662,089	55,489	-	-	13,537	853,032	105,714	2,391	-	-	-	989,763
COLORADO	14,720	34,720	49,440	65,199	33,807	99,006	89,510	-	21,645	11,609	245,927	93,360	1,391	-	35,459	9	169,650
CONNECTICUT	51,630	26,189	77,819	129,358	20,713	150,072	24,818	10,356	-	11,114	243,931	39,711	1,083	-	35,487	-	224,523
DELAWARE	17,819	17,819	35,638	205,724	173,382	379,106	87,539	-	-	120,940	577,585	368,590	7,684	9,927	19,612	608	941,102
FLORIDA	263,276	155,110	418,386	203,724	173,382	379,106	87,539	63,420	107,299	47,946	574,531	84,979	4,171	2,030	208,650	-	1,093,003
GEORGIA	44,317	30,881	75,198	24,495	6,047	30,542	-	5,078	9,502	1,692	46,814	46,953	1,136	-	15,000	-	109,003
HAWAII	609	-	609	33,081	25,700	58,781	-	-	-	1,327	60,108	55,749	1,319	-	-	-	117,176
ILLINOIS	134,007	21,430	155,437	116,179	284,133	370,312	98,748	-	94,985	35,921	599,976	418,930	10,300	-	125,017	-	1,172,971
INDIANA	184,623	145,886	330,509	129,213	41,640	170,853	37,064	8,333	-	51,566	257,816	142,252	9,168	629	2,845	-	411,710
IOWA	17,101	1,151	18,252	68,019	52,200	120,219	2,356	11,852	24,434	40,671	205,348	115,169	2,912	12,704	680	-	309,174
KANSAS	196,933	122,375	319,308	77,427	63,043	140,470	51,057	-	-	40,671	205,348	115,169	2,912	12,704	680	-	309,174
KENTUCKY	461,039	582,168	1,043,207	159,667	117,619	276,286	19,371	28,568	28,318	69,030	420,573	174,030	2,324	1,204	-	560,375	1,158,906
LOUISIANA	9,654	4,512	14,166	185,674	63,544	249,218	-	315,123	-	4,275	567,744	156,825	2,800	2,120	76,125	6	1,803,268
MAINE	1,713	1,713	3,426	45,612	29,991	75,603	14,743	1,123	-	4,275	95,744	47,289	992	-	8,400	-	157,598
MARYLAND	82,374	242,202	304,576	87,238	132,767	220,003	50,932	-	-	28,272	299,909	78,056	2,803	-	-	-	380,768
MASSACHUSETTS 6/	19,201	22,914	42,115	166,619	94,316	260,935	-	86,636	811	53,578	409,445	149,566	8,556	-	-	-	570,405
MICHIGAN	129,201	114,147	243,348	148,946	90,815	239,761	7,485	-	-	25,291	265,052	141,081	4,594	11,848	4,599	-	427,144
MINNESOTA	152,414	420,425	572,839	80,305	16,674	96,979	-	13,908	53,439	46,916	211,242	85,612	6,319	128	2,510	25,000	330,811
MISSISSIPPI	182,414	420,425	572,839	80,305	16,674	96,979	-	13,908	53,439	46,916	211,242	85,612	6,319	128	2,510	25,000	330,811
MISSOURI	6,287	-	6,287	139,127	88,685	227,812	-	32,704	39,678	6,819	273,309	166,871	4,751	8,203	1,971	-	455,105
MONTANA	19,586	-	19,586	29,630	15,670	45,300	-	-	-	6,502	78,004	101,939	6,079	2,048	-	-	186,022
NEBRASKA	5,348	-	5,348	54,489	20,500	75,019	-	13,294	14,067	6,502	108,882	69,322	2,049	2,048	-	-	186,022
NEVADA	1,317	-	1,317	33,216	19,336	52,552	-	-	-	4,499	57,051	86,083	1,171	2,558	1,963	-	148,926
NEW HAMPSHIRE	23,186	2,567	25,753	44,544	32,593	67,227	13,801	-	-	4,329	85,353	35,392	863	2,635	2,912	-	149,153
NEW JERSEY	398,383	517,005	915,388	122,230	107,472	229,702	219,751	11,275	3,026	77,516	526,369	150,238	3,077	-	65,000	-	715,941
NEW MEXICO	74,251	46,054	120,305	46,054	202,508	529,575	317,979	30,045	-	68,047	946,046	435,047	14,694	-	31,004	-	274,490
NEW YORK	86,690	183,550	270,240	327,467	202,508	529,575	317,979	30,045	-	68,047	946,046	435,047	14,694	-	-	-	1,395,787
NORTH CAROLINA	64,129	29,010	93,139	294,685	139,680	434,365	840	-	-	31,319	466,524	197,350	4,947	-	2,004	45,016	715,941
NORTH DAKOTA	10,531	10,531	21,062	13,814	15,203	29,017	-	-	7,137	59,325	74,549	20,955	13,939	-	-	-	100,157
OHIO	174,891	99,144	274,035	292,594	54,817	347,411	45,898	-	-	59,325	452,894	220,955	13,939	711	-	-	688,499
OKLAHOMA	199,442	24,811	224,253	70,773	125,313	196,086	38,175	37,682	-	8,181	280,124	79,572	7,819	9,966	3,043	-	380,324
OREGON	2,076	365	2,441	63,750	60,878	124,628	1,407	-	-	3,480	150,862	159,228	2,749	3,103	-	-	319,104
PENNSYLVANIA	169,549	94,122	263,671	511,216	414,878	926,094	145,805	-	-	55,268	1,127,167	390,339	8,372	1,213	-	-	1,532,225
RHODE ISLAND	17,077	-10,011	7,066	26,558	10,324	36,882	-	-	-	434	42,513	30,817	1,134	-	74,464	-	113,928
SOUTH CAROLINA	31,915	-	31,915	183,823	32,863	216,686	-	-	-	189	216,975	86,602	2,299	129	-	-	305,598
SOUTH DAKOTA	47,512	-	47,512	39,090	13,871	52,961	-	4,224	11,528	2,772	71,485	51,751	1,218	-	-	-	124,454
TENNESSEE	47,214	39,504	86,718	394,656	84,502	479,168	7,858	1,737	26,282	7,034	221,981	201,460	3,154	-	8,670	-	426,565
TEXAS	437,040	-	437,040	394,656	74,938	469,594	7,858	-	-	6,034	1,203,768	520,316	12,446	3,946	-	-	1,745,465
UTAH	3,443	-	3,443	19,035	4,637	23,672	-	-	-	1,529	25,201	115,011	1,732	-	-	-	182,294
VERMONT	3,777	-	3,777	18,059	29,785	47,844	-	5,490	-	764	54,118	39,712	1,260	-	-	-	95,085
VIRGINIA	41,742	27,031	68,773	262,964	131,798	394,762	47,403	29,777	2,193	8,695	482,590	223,442	3,553	6,459	7,788	-	731,335
WASHINGTON	22,701	17,405	40,106	135,510	93,921	229,431	43,914	-	-	16,585	289,930	221,411	19,215	-	30,000	144	563,103
WEST VIRGINIA	52,941	9,953	62,894	97,461	97,461	194,922	16,633	52,122	-	9,750	273,599	223,131	38,859	-	50,000	30	585,619
WISCONSIN	77,499	-	77,499	95,983	60,297	156,280	-	1,062	38,660	843	157,089	139,249	4,827	-	700	-	301,565
WYOMING	52,422	-	52,422	27,193	29,127	56,320	-	-	-	4,063	100,105	59,424	35,171	199	-	-	194,708
TOTAL	4,547,864	2,822,267	7,370,125	5,926,654	4,436,720	10,363,374	1,408,570	931,224	500,794	1,201,585	14,405,547	7,561,770	305,016	81,999	837,809	564,424	23,848,387

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SCHEDULES. TABLES SF-2 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-MAINTAINED ROADS AND BRIDGES. IN ADDITION TO THE RECEIPTS AND DISBURSEMENTS OF THE STATE HIGHWAY DEPARTMENT FOR PRIMARY AND SECONDARY STATE HIGHWAYS AND COUNTY ROADS, THIS TABLE INCLUDES RECEIPTS AND DISBURSEMENTS FOR STATE PARKS,

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-2 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. IN ADDITION TO THE RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES, THESE TABLES ALSO INCLUDE STATE HIGHWAY DEBT SERVICE TRANSACTIONS AND THE RECEIPTS AND DISBURSEMENTS FOR ROADS AND BRIDGES OF OTHER STATE AGENCIES, SUCH AS STATE PARK BOARDS AND SPECIAL STATE AND QUASI-STATE TOLL AUTHORITIES.

2/ BALANCE ON JANUARY 1, 1981. BALANCES AND PREVIOUS YEARS' CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUDING OF FUNDS NOT PREVIOUSLY REPORTED, ETC.

3/ GROSS HIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF THE STATE GENERAL FUNDS ARE IDENTICAL WITH THE TOTALS FOR STATE HIGHWAY PURPOSES ON TABLES SF-2 AND 4. THE TOTALS FOR STATE HIGHWAY PURPOSES ON TABLES SF-2 AND 4 ARE IDENTICAL WITH THE TOTALS FOR STATE HIGHWAY PURPOSES ON TABLES SF-2 AND 4.

4/ AV-3 AND DE-3, RESPECTIVELY, INCLUDES LUBRICATING OIL TAX, SALES AND USE TAX, OIL ROYALTIES, MINERAL LEASES, USE (SALES) TAX ON MOTOR VEHICLES, INSPECTION FEES ON HIGHWAY FUEL USE, GROSS RECEIPTS TAX ON MOTOR CARRIERS, CIGARETTE TAX, SPECIAL FUEL TAX, AND HIGHWAY FUEL TAX.

5/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

6/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1981<sup>1</sup>COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4  
SEPTEMBER 1982

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/	MAINTENANCE AND TRAFFIC SERVICES 2/	ADMINISTRATION AND MISCELLANEOUS LANEWAYS 2/	HIGHWAY LAW ENFORCEMENT AND SAFETY	BOND INTEREST	SUBTOTAL CURRENT EXPENDITURES	BOND RETIREMENT 3/	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31			STATE
									RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	
ALABAMA	285,546	57,348	13,395	29,335	12,067	397,691	19,969	417,659	121	4,380	4,501	ALABAMA
ALASKA	134,366	85,295	34,429	10,384	6,688	271,162	6,808	277,970	16,181	12,012	16,181	ALASKA
ARIZONA	181,640	31,603	37,083	27,846	1,870	280,042	2,966	283,008	55,532	-	55,532	ARIZONA
ARKANSAS	162,487	55,851	20,980	17,501	-	256,819	-	256,819	32,480	-	32,480	ARKANSAS
CALIFORNIA	686,888	175,029	250,534	374,075	6,430	1,492,956	8,613	1,501,569	427,684	15,907	443,591	CALIFORNIA
COLORADO	131,404	85,507	15,041	27,961	-	259,913	-	259,913	8,524	-	8,524	COLORADO
CONNECTICUT	153,220	47,513	30,126	28,559	38,854	298,298	71,236	369,534	104,077	47,807	151,884	CONNECTICUT
DELAWARE	84,421	17,146	14,661	11,559	17,038	144,825	27,412	172,235	57,743	17,490	75,233	DELAWARE
FLORIDA	690,210	126,344	33,156	59,032	45,242	953,984	51,209	1,005,192	205,294	159,001	364,295	FLORIDA
GEORGIA	535,755	76,309	21,057	44,020	17,385	694,526	19,894	714,419	154,322	59,511	213,833	GEORGIA
HAWAII	61,859	16,220	6,303	1,558	6,629	92,569	8,947	101,516	52,704	-	52,704	HAWAII
IDAHO	53,951	30,337	18,246	10,385	-	112,919	-	112,919	4,865	-	4,865	IDAHO
ILLINOIS	645,471	181,161	71,969	85,049	67,439	1,051,089	52,404	1,103,492	203,972	70,544	274,516	ILLINOIS
INDIANA	128,097	182,007	79,083	43,959	26,444	459,590	22,648	482,237	138,541	121,441	259,982	INDIANA
IOWA	168,962	62,808	35,955	21,291	357	289,373	585	289,958	36,243	1,237	37,480	IOWA
KANSAS	178,371	75,339	21,834	20,338	17,904	313,786	17,006	330,792	152,807	148,410	301,217	KANSAS
KENTUCKY	372,727	119,848	35,773	28,233	106,468	663,049	982,424	1,645,472	382,430	173,810	556,240	KENTUCKY
LOUISIANA	564,303	58,287	39,881	43,363	41,395	747,229	57,407	804,636	-	3,144	3,144	LOUISIANA
MAINE	69,735	56,193	10,669	13,282	4,274	154,153	10,226	164,379	3,445	1,142	4,587	MAINE
MARYLAND	168,428	80,037	27,150	54,400	25,977	355,992	20,550	376,542	75,261	233,537	308,798	MARYLAND
MASSACHUSETTS 4/	-	-	-	-	-	-	-	-	-	-	-	MASSACHUSETTS 4/
MICHIGAN	221,584	120,081	96,252	103,258	6,283	547,528	30,150	577,677	124,006	20,835	144,841	MICHIGAN
MINNESOTA	217,458	217,458	29,038	40,278	6,672	511,366	13,421	524,787	16,484	418,428	16,484	MINNESOTA
MISSISSIPPI	208,874	40,123	11,173	23,881	48,027	326,078	25,240	351,318	133,901	-	133,901	MISSISSIPPI
MISSOURI	199,126	121,498	48,343	47,097	-	416,054	-	416,054	45,840	-	45,840	MISSOURI
MONTANA	125,757	34,590	10,490	12,454	-	183,292	-	183,292	22,577	-	22,577	MONTANA
NEBRASKA	107,518	36,317	7,735	20,808	-	172,382	1,000	173,382	16,351	522	16,873	NEBRASKA
NEVADA	93,647	22,640	20,010	8,984	-	145,281	-	145,281	4,862	-	4,862	NEVADA
NEW HAMPSHIRE	39,134	36,697	25,620	16,579	4,632	122,662	7,600	130,262	44,648	-	44,648	NEW HAMPSHIRE
NEW JERSEY	242,623	164,309	71,397	73,082	92,697	644,108	207,081	851,189	121,181	259,919	381,100	NEW JERSEY
NEW MEXICO	160,021	39,114	42,946	13,771	1,256	260,092	2,983	263,075	14,400	-	14,400	NEW MEXICO
NEW YORK	648,309	266,740	149,029	116,674	69,950	1,250,702	130,860	1,381,560	107,499	176,938	284,437	NEW YORK
NORTH CAROLINA	314,952	188,094	74,399	84,340	14,221	676,016	22,000	698,016	85,333	25,630	110,963	NORTH CAROLINA
NORTH DAKOTA	62,462	22,349	7,473	7,095	-	99,379	-	99,379	11,310	-	11,310	NORTH DAKOTA
OHIO	304,850	136,372	84,142	70,992	30,902	627,258	58,017	685,275	267,915	91,308	359,223	OHIO
OKLAHOMA	212,833	67,697	23,687	40,532	12,775	357,524	8,682	366,205	189,253	24,507	213,760	OKLAHOMA
OREGON	177,770	41,332	22,550	29,900	3,796	275,348	3,300	278,648	40,820	-	40,820	OREGON
PENNSYLVANIA	567,910	533,656	56,634	133,141	136,990	1,428,331	93,949	1,522,279	177,975	96,642	274,617	PENNSYLVANIA
RHODE ISLAND	29,315	18,445	3,294	6,433	5,469	62,956	10,632	73,588	17,984	-10,041	7,943	RHODE ISLAND
SOUTH CAROLINA	129,657	75,276	18,980	27,336	3,559	254,808	9,500	264,308	73,603	-	73,603	SOUTH CAROLINA
SOUTH DAKOTA	74,292	28,606	12,199	7,118	-	122,215	-	122,215	1,728	-	1,728	SOUTH DAKOTA
TENNESSEE	282,880	76,477	18,168	28,925	6,461	412,911	16,720	429,631	44,148	-	44,148	TENNESSEE
TEXAS	1,111,368	362,598	77,775	82,199	8,608	1,646,513	3,965	1,650,478	557,476	25,698	583,174	TEXAS
UTAH	135,349	26,417	12,064	12,387	-	186,717	-	186,717	-7,866	-	-7,866	UTAH
VERMONT	47,117	24,674	4,792	9,608	3,816	90,007	8,075	98,082	789	-	789	VERMONT
VIRGINIA	362,168	208,205	49,693	54,392	16,818	691,216	13,507	704,723	70,135	28,239	98,374	VIRGINIA
WASHINGTON	309,255	118,512	51,213	53,095	16,471	548,546	9,750	558,296	26,577	18,339	44,916	WASHINGTON
WEST VIRGINIA	306,535	130,579	20,726	16,791	49,567	524,198	41,972	566,170	55,205	17,185	72,390	WEST VIRGINIA
WISCONSIN	160,492	73,052	13,691	30,584	8,534	286,353	12,837	299,189	79,875	-	79,875	WISCONSIN
WYOMING	124,812	34,095	15,952	7,596	-	182,455	-	182,455	64,675	-	64,675	WYOMING
TOTAL	12,430,804	4,886,185	1,896,730	2,131,883	990,289	22,335,891	2,110,504	24,446,384	4,508,598	2,263,522	6,772,120	TOTAL

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3 AND 4 ARE

CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. SEE GENERAL NOTE ON TABLE SF-3 FOR EXTENT OF COVERAGE.

2/ THE CLASSIFICATION OF ADMINISTRATION AND MISCELLANEOUS EXPENDITURES IS NOT UNIFORM FOR ALL STATES BECAUSE OF INDETERMINATE AMOUNTS CHARGED TO CONSTRUCTION AND

MAINTENANCE. FOR THIS ANALYSIS, UNDISTRIBUTED EQUIPMENT EXPENDITURES ARE INCLUDED WITH CONSTRUCTION AND MAINTENANCE EXPENDITURES ON A PRO RATA BASIS. PRELIMINARY AND CONSTRUCTION ENGINEERING EXPENDITURES ARE INCLUDED WITH CAPITAL OUTLAY.

3/ INCLUDES REDEMPTION BY REFUNDING. SEE TABLE SF-2 FOR STATES AND AMOUNTS.

4/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.



DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1981<sup>1</sup>

CLASSIFIED BY FUNCTION

TABLE SF-4C  
SEPTEMBER 1982  
COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES  
(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY				MAINTENANCE				ADMINISTRATION AND RESEARCH				HIGHWAY LAW ENFORCEMENT AND SAFETY				
	ACQUISITION OF RIGHT-OF-WAY	PRELIMINARY AND CONSTRUCTION ENGINEERING	CONSTRUCTION OF ROADS	CONSTRUCTION OF MAJOR STRUCTURES	INSTALLATION OF TRAFFIC FACILITIES	TOTAL	PHYSICAL MAINTENANCE			TOTAL	GENERAL ADMINISTRATION AND ENGINEERING	RESEARCH INVESTIGATION AND PLANNING	TOTAL	TRAFFIC SUPERVISION AND VISION	DRIVER EDUCATION AND SAFETY	VEHICLE INSPECTION AND OTHER	TOTAL
							ROADS	STRUCTURES	TRAFFIC SERVICE								
							ROADS	STRUCTURES	TRAFFIC SERVICE								
ALABAMA	26,842	13,421	205,829	39,454	-	285,546	52,760	2,007	2,294	57,348	9,549	3,846	13,395	8,108	21,227	-	29,335
ALASKA	9,223	18,846	104,024	802	1,470	124,365	21,909	652	2,925	85,295	32,929	1,500	34,429	7,775	1,410	1,200	10,385
ARIZONA	16,524	31,240	114,971	10,683	9,233	181,641	21,303	1,807	8,751	33,602	34,019	3,063	37,082	21,395	5,912	939	27,846
ARKANSAS	9,980	11,110	124,241	10,123	7,034	162,488	26,262	16,592	1,623	55,851	17,528	3,451	20,373	5,193	7,896	4,413	17,502
CALIFORNIA	94,634	117,589	292,042	85,979	96,645	686,889	67,540	12,802	65,834	13,872	175,029	16,739	250,534	183,659	174,635	15,781	374,075
COLORADO	16,951	27,584	87,269	-	-	121,404	50,876	2,978	13,801	65,507	12,002	3,039	15,041	20,683	7,328	-	27,961
CONNECTICUT	4,455	6,557	63,565	7,844	-	84,421	8,022	2,450	1,776	17,145	13,400	1,061	14,461	6,548	3,201	1,810	19,269
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	76,229	45,097	544,554	7,814	14,516	690,210	57,980	19,432	30,346	18,586	22,231	10,325	33,156	51,238	7,784	10,421	59,032
GEORGIA	34,744	7,734	81,659	12,579	2,722	134,438	12,579	1,168	5,692	-	14,822	1,460	16,303	1,310	1,247	1,558	18,158
HAWAII	3,520	43,576	31,610	14,984	-	93,951	19,479	910	6,037	30,336	14,456	3,790	18,246	4,989	2,243	2,243	10,384
IDAH0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	26,372	55,744	474,972	76,992	8,302	615,471	111,954	4,522	15,259	181,150	55,446	16,537	71,983	60,995	22,351	1,742	85,049
INDIANA	29,265	23,226	26,588	26,715	5,826	128,096	114,079	4,943	4,208	10,005	24,246	4,837	79,083	17,128	15,216	11,615	43,959
IOWA	13,006	17,645	89,883	40,603	5,847	168,963	32,016	6,619	9,159	1,073	62,808	5,929	35,955	14,067	4,003	3,221	21,291
KANSAS	15,990	14,084	144,084	7,899	3,847	178,371	54,081	3,838	6,373	7,951	19,666	2,168	21,834	15,879	4,459	-	20,338
KENTUCKY	25,936	37,147	242,157	62,959	4,528	372,727	82,954	9,819	3,253	13,701	119,848	4,893	35,772	23,521	2,678	2,034	28,233
LOUISIANA	41,373	337,053	123,369	11,413	11,413	564,303	35,338	4,372	18,429	118,286	36,670	3,211	39,881	38,205	2,126	3,032	43,363
MAINE	2,989	7,515	30,081	19,683	9,467	69,735	32,455	3,728	1,626	2,556	56,193	8,785	10,668	12,006	1,028	248	13,282
MARYLAND	16,634	14,428	62,301	69,268	3,777	168,428	46,144	13,525	8,805	3,045	80,038	24,197	2,953	38,772	6,008	9,621	54,401
MASSACHUSETTS	10,611	32,102	177,990	81,107	844	291,654	61,166	10,646	29,473	17,684	89,705	6,546	96,251	58,882	25,617	18,789	103,258
MICHIGAN	10,205	18,725	175,944	175,944	6,958	372,674	33,760	2,856	3,462	-	40,124	2,003	41,127	21,085	1,482	544	23,981
MINNESOTA	10,709	10,756	177,690	177,690	-	366,135	92,618	5,030	10,537	13,303	40,297	8,047	48,344	38,332	4,085	4,680	47,097
MISSISSIPPI	6,266	10,594	68,740	18,440	3,524	107,519	20,469	4,120	6,636	-	34,310	1,735	7,735	13,080	6,457	1,270	20,403
MISSOURI	6,569	10,706	75,961	5,981	10	93,646	14,259	1,178	1,641	6,563	22,641	1,558	20,010	8,283	7,701	-	27,781
NEBRASKA	25,612	32,750	170,973	1,324	1,984	242,632	50,758	9,552	1,907	2,388	164,305	51,572	19,940	45,123	1,603	5,701	15,578
NEVADA	36,065	52,481	501,882	43,328	14,553	648,309	105,737	39,827	11,508	65,339	38,115	40,936	2,011	42,947	10,863	2,488	116,673
NEW HAMPSHIRE	49,028	223,822	5,075	5,075	1,148	314,962	144,670	15,352	5,172	14,591	189,095	69,969	4,430	74,399	35,765	39,834	84,341
NEW JERSEY	1,813	7,780	41,060	8,933	2,876	62,462	17,053	7,112	3,125	22,350	5,949	1,824	7,473	3,344	1,783	1,968	7,095
NEW MEXICO	14,097	25,334	207,339	54,716	3,403	304,849	95,442	7,497	10,072	14,362	78,134	6,008	84,142	58,332	11,672	928	70,992
NEW YORK	14,273	20,864	130,322	35,674	11,702	212,855	49,577	1,298	5,810	10,395	67,695	3,026	28,687	28,336	4,247	7,301	40,331
NORTH CAROLINA	15,463	19,949	122,872	11,599	7,888	177,771	27,881	2,951	3,684	7,239	41,333	4,047	22,500	21,954	4,945	3,001	29,900
NORTH DAKOTA	21,935	374,815	139,347	1,828	1,828	567,910	329,203	88,750	25,049	32,498	533,656	49,495	7,138	56,633	13,863	9,654	137,441
OHIO	5,491	68,968	38,522	38,522	13,660	129,657	60,500	2,776	1,316	11,488	75,275	1,997	18,580	23,066	2,045	1,625	27,336
OREGON	5,589	61,442	89,462	10,000	4,312	147,282	20,592	3,473	1,197	3,344	28,606	10,392	12,199	5,930	1,188	1,188	13,387
PENNSYLVANIA	54,257	13,557	927,723	12,015	-	1,047,542	25,162	3,150	3,122	9,124	365,599	65,881	11,695	62,472	4,119	15,609	89,200
RHODE ISLAND	6,075	26,000	89,462	10,000	4,312	135,849	17,284	6,958	5,441	2,734	26,417	10,080	1,984	7,165	3,423	1,799	13,387
SOUTH CAROLINA	1,988	5,781	39,478	45,180	2,480	97,117	12,950	1,465	8,937	24,473	3,361	931	4,792	7,027	2,232	359	9,608
SOUTH DAKOTA	42,642	23,570	323,570	16,779	1,455	387,596	16,779	1,455	8,937	5,361	12,980	8,332	49,342	35,214	17,582	1,196	54,392
TEXAS	24,254	46,070	123,130	93,220	22,582	309,256	23,642	22,279	9,031	8,367	52,592	118,511	44,139	35,602	13,796	3,697	53,095
UTAH	13,792	13,110	255,469	24,165	-	306,536	105,295	3,459	19,738	2,088	130,580	7,084	20,756	10,850	1,214	4,727	16,791
VERMONT	10,425	16,612	132,296	5,275	6,285	154,812	39,390	9,847	8,155	790	73,053	13,691	-	18,127	6,505	5,951	30,983
VIRGINIA	5,425	16,612	91,215	5,275	6,285	124,812	22,615	6,009	4,634	6,237	34,095	13,344	15,952	3,969	2,416	3,381	7,596
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	915,116	1,295,764	8,644,011	1,288,277	287,639	12,430,807	2,997,964	504,162	419,934	592,431	1,667,413	229,314	1,896,727	1,404,588	516,635	210,656	2,131,879

THIS TABLE GIVES A FURTHER SEGREGATION OF EXPENDITURES SHOWN ON TABLE SE-4, EXCLUSIVE OF EXPENDITURES FOR INTEREST AND RETIREMENT OF OBLIGATIONS FOR STATE HIGHWAYS. DATA FOR TOLL FACILITIES INCLUDED, WHERE ENTRIES DO NOT APPEAR, COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE. INCLUDED IN GENERAL ADMINISTRATION ARE HIGHWAY BEAUTIFICATION AND OTHER MISCELLANEOUS COSTS WHICH CANNOT BE PROPERLY CLASSIFIED AS CAPITAL OUTLAY OR MAINTENANCE COSTS.

1991 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

THIS TABLE GIVES A FURTHER SEGREGATION OF EXPENDITURES SHOWN ON TABLE SF-4, EXCLUSIVE OF EXPENDITURES FOR INTEREST AND RETIREMENT OF OBLIGATIONS FOR STATE HIGHWAYS. DATA FOR TOLL FACILITIES INCLUDED, WHERE ENTRIES DO NOT APPEAR, COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE. INCLUDED IN GENERAL ADMINISTRATION ARE HIGHWAY BEAUTIFICATION AND OTHER MISCELLANEOUS COSTS WHICH CANNOT BE PROPERLY CLASSIFIED AS CAPITAL OUTLAY OR MAINTENANCE COSTS.  
Z/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.



## STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1981

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES										{THOUSANDS OF DOLLARS}										BALANCES ON DECEMBER 31 4/				
STATE	FOR COUNTIES AND TOWNSHIPS 2/					FOR MUNICIPALITIES 2/					SOURCE OF STATE GRANTS-IN-AID					TOTAL RECEIPTS					PAYMENT OF GRANTS 3/			
	HIGHWAY-USER REVENUES 2/			OTHER INCOME 5/	TOTAL	HIGHWAY-USER REVENUES 2/			OTHER INCOME 5/	TOTAL	HIGHWAY-USER REVENUES 2/			OTHER INCOME 5/	TOTAL	TO COUNTIES TOWNSHIPS	TO MUNICIPALITIES	TOTAL	TO COUNTIES TOWNSHIPS	TO MUNICIPALITIES	TOTAL			
	MOTOR-VEHICLE TAXES	MOTOR-VEHICLE CARRIER TAXES	TOTAL			MOTOR-VEHICLE TAXES	MOTOR-VEHICLE CARRIER TAXES	TOTAL			MOTOR-VEHICLE TAXES	MOTOR-VEHICLE CARRIER TAXES	TOTAL									MOTOR-VEHICLE TAXES	MOTOR-VEHICLE CARRIER TAXES	TOTAL
ALABAMA 2/	96,855	8,330	105,245	662	105,907	11,990	7,259	19,249	-	19,249	108,845	15,649	124,494	662	125,156	106,063	19,249	125,312	5,661	-	5,661			
ALASKA	19,559	12,636	32,195	4,853	37,048	22,167	14,321	36,488	8,421	44,909	41,726	26,957	68,683	8,421	77,104	43,047	37,146	114,250	8,421	-	8,421			
ARIZONA	17,248	10,092	27,340	10,853	38,193	17,248	10,052	27,300	358	27,658	34,456	20,184	54,640	11,532	66,172	32,035	27,746	93,918	1,963	-	2,232			
ARKANSAS 2/	20,461	15,111	35,572	18,750	54,322	171,079	12,451	183,530	-	183,530	376,032	27,532	403,564	18,750	422,314	238,783	183,500	612,814	4,012	1,978	-			
CALIFORNIA	204,243	16,936	221,179	20,461	241,640	9,464	5,455	14,919	15,913	30,832	17,280	8,454	25,734	36,384	62,118	61,940	39,065	101,005	5,622	-	5,990			
CONNECTICUT	5,048	2,959	8,007	-	8,007	11,222	1,173	12,395	-	12,395	1,173	827	2,000	-	2,000	-	2,000	25,732	5,622	-	15,618			
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	-	-			
FLORIDA	128,696	7,996	136,692	798	137,490	52,979	-	52,979	-	52,979	181,675	1,321	182,996	798	183,794	134,586	52,979	236,773	-	-	-			
GEORGIA	7,996	2,320	10,316	479	10,795	22,226	-	22,226	-	22,226	7,996	2,320	10,316	479	12,735	32,429	-	42,228	-	-	-			
IDAHO	12,423	5,652	18,075	5,049	23,124	5,324	4,136	9,460	-	9,460	17,747	13,768	31,515	5,049	36,564	27,124	9,461	46,025	-	-	-			
ILLINOIS 2/	97,032	17,671	114,703	17,671	132,374	93,601	16,868	110,469	14,569	125,038	190,633	43,663	234,296	34	234,330	123,208	116,372	350,668	-	-	-			
INDIANA	76,387	26,795	103,182	34	103,216	40,615	16,868	57,483	-	57,483	117,002	43,663	160,665	34	160,699	103,216	52,483	213,182	-	-	-			
IOWA 2/	54,408	51,869	106,277	39,998	146,275	26,251	24,920	51,171	8,719	59,890	80,659	75,789	156,448	48,717	205,165	152,346	52,819	257,984	-	-	20,998			
KANSAS 2/	20,352	1,869	22,221	936	23,157	1,340	1,340	2,680	334	3,014	16,853	36,593	53,441	1,350	54,791	22,053	18,651	73,442	-	-	9,353			
KENTUCKY	18,311	21,841	40,152	228	40,380	7,775	5,743	13,518	-	13,518	26,085	27,584	53,670	228	53,898	40,379	13,518	67,416	-	-	-			
LOUISIANA	3,256	1,139	4,395	1,356	5,751	3,256	1,139	4,395	-	4,395	1,286	1,139	2,425	1,356	3,781	5,832	-	9,612	-	-	-			
MAINE	1,356	918	2,274	8	2,282	372	245	617	-	617	1,768	1,163	2,931	8	2,939	2,347	617	2,964	-	73	-			
MARYLAND 2/	21,471	28,827	50,298	5,644	55,942	16,418	23,180	39,598	192,670	232,268	37,889	52,007	89,896	196,314	288,210	55,942	232,268	288,210	-	-	-			
MASSACHUSETTS 5/	147,372	77,083	224,455	410	224,865	78,704	42,612	121,316	-	121,316	221,077	119,595	340,772	410	341,182	218,842	120,749	468,931	11,583	6,432	18,015			
MINNESOTA 2/	20,632	33,599	54,231	9,233	63,464	10,163	10,163	20,326	21,344	41,670	92,477	43,762	136,239	30,577	166,816	87,348	30,497	197,313	118,471	82,320	200,791			
MISSISSIPPI 2/	44,277	17,199	61,476	3,057	64,533	1,340	1,340	2,680	-	2,680	28,418	17,199	45,617	-	45,617	17,334	1,340	48,674	-	-	-			
MISSOURI	19,144	6,242	25,386	10,550	35,936	28,716	3,625	32,341	16,091	48,432	47,860	7,501	55,361	16,091	71,453	29,694	44,807	116,264	-	-	-			
MONTANA	2,950	3,192	6,142	3,789	9,931	3,625	3,625	7,250	6,091	13,341	6,091	1,133	7,224	6,091	13,341	12,990	3,584	16,574	-	-	-			
NEBRASKA	6,266	8,053	14,319	6,266	20,585	2,133	2,133	4,266	-	4,266	9,539	9,539	19,078	121	19,200	9,539	3,138	22,338	-	-	-			
NEVADA	2,885	1,363	4,248	155	4,403	2,978	1,407	4,385	-	4,385	5,863	2,770	8,633	155	8,788	4,402	4,385	13,173	-	-	-			
NEW HAMPSHIRE	312	789	1,101	586	1,687	728	640	1,368	-	1,368	1,040	914	1,954	-	1,954	1,954	1,954	3,908	-	-	-			
NEW JERSEY	8,789	2,789	11,578	1,586	13,164	2,165	2,165	4,330	-	4,330	10,954	10,954	21,908	-	21,908	10,375	2,165	23,073	-	-	-			
NEW MEXICO	41,260	23,285	64,545	10,375	74,920	39,378	5,237	44,615	-	44,615	80,638	26,342	106,980	-	106,980	64,544	44,536	151,516	-	-	-			
NEW YORK	7,579	5,325	12,904	7,485	20,389	21,431	9,853	31,284	1,379	32,663	21,431	9,853	31,284	9,064	40,347	20,588	31,284	71,631	-	-	-			
NORTH CAROLINA	69,883	160,307	230,190	7,29	237,479	50,306	50,070	100,376	6	100,382	120,189	210,377	330,556	46,467	377,023	230,219	100,376	477,399	20,114	6,419	26,533			
OHIO	47,941	21,605	69,546	46,461	116,007	3,320	9,853	13,173	-	13,173	51,261	31,458	82,719	46,467	129,186	116,008	13,180	142,366	-	-	-			
OKLAHOMA	15,637	13,734	29,371	47,250	76,621	8,029	7,052	15,081	2,129	17,210	22,666	20,786	43,452	47,250	90,702	80,398	20,100	110,802	-	-	-			
OREGON	67,862	5,685	73,547	38,486	112,033	48,504	-	48,504	-	48,504	116,389	108	116,497	40,615	157,112	106,371	50,633	207,745	-	-	-			
PENNSYLVANIA	15,538	24	15,562	1,011	16,573	16,549	16,549	33,098	-	33,098	15,538	-	15,538	1,011	16,549	16,549	-	16,549	-	-	-			
SOUTH CAROLINA	6,072	9,096	15,168	719	15,887	1,246	1,246	2,492	-	2,492	6,072	10,342	16,414	719	17,133	15,933	1,246	18,379	1,875	-	1,875			
SOUTH DAKOTA	63,722	3,277	67,000	63,877	130,877	40,645	40,645	81,290	-	81,290	104,367	35,277	139,644	155	140,199	63,877	40,645	181,244	-	-	-			
TENNESSEE	12,113	7,417	19,530	1,479	21,009	3,246	5,557	8,803	-	8,803	12,167	36,677	48,844	1,186	50,030	50,030	8,603	58,633	-	-	-			
TEXAS	4,103	7,417	11,520	479	12,000	3,246	5,557	8,803	-	8,803	7,345	12,974	20,323	479	20,802	11,959	8,603	29,405	-	-	-			
UTAH	3,104	5,119	8,223	77	8,300	476	785	1,261	579	1,840	9,484	5,304	14,788	77	14,865	8,300	1,260	16,125	-	-	-			
VERMONT 2/	4,328	1,970	6,298	154	6,452	42,783	94	43,727	1,240	44,967	43,727	19,746	63,473	73	63,546	72,975	38,073	101,619	-	-	-			
VIRGINIA	57,880	397	58,277	14,698	72,975	42,783	94	43,727	-	43,727	100,663	491	101,154	15,938	117,092	72,975	38,073	155,165	-	-	-			
WASHINGTON 2/	4,328	1,970	6,298	154	6,452	42,783	94	43,727	-	43,727	100,663	491	101,154	15,938	117,092	72,975	38,073	155,165	-	-	-			
WEST VIRGINIA	45,216	18,779	64,000	232	64,232	40,914	16,624	57,538	125	57,663	87,130	35,403	122,533	357	122,890	65,227	57,664	180,554	-	-	-			
WISCONSIN	3,678	1,611	5,289	1,611	6,900	3,712	3,712	7,424	246	7,670	7,390	-	7,390	1,859	9,249	5,289	3,560	12,809	-	-	-			
WYOMING	1,576,133	687,237	2,263,370	322,915	2,586,285	1,016,801	332,999	1,350,800	291,115	1,641,915	2,592,934	1,021,236	3,614,170	614,030	4,208,200	2,586,101	1,625,709	5,833,909	4,213,810	129,976	328,017			
TOTAL	1,576,133	687,237	2,263,370	322,915	2,586,285	1,016,801	332,999	1,350,800	291,115	1,641,915	2,592,934	1,021,236	3,614,170	614,030	4,208,200	2,586,101	1,625,709	5,833,909	4,213,810	129,976	328,017			
1/ THIS TABLE IDENTIFIES STATE GRANTS-IN-AID TO LOCAL GOVERNMENTS FOR ROAD AND STREET PURPOSES. THESE ARE ALSO INCLUDED IN TABLE SF-5, WHERE THEY ARE COMINGLED WITH FUNDS EXPENDED DIRECTLY BY THE STATES ON LOCAL ROADS AND STREETS. THE STATUTORY BASIS FOR THE ALLOCATION OF HIGHWAY-USER REVENUE TO COUNTIES, TOWNSHIPS, ETC., AND TO MUNICIPALITIES, IS BASED ON THE PRO RATA SHARES OF THE TOTAL AMOUNTS RECEIVED FROM THE MOTOR-VEHICLE TAXES. THE STATUTORY BASIS FOR THE ALLOCATION OF HIGHWAY-USER REVENUE TO COUNTIES, TOWNSHIPS, ETC., AND TO MUNICIPALITIES, IS BASED ON THE PRO RATA SHARES OF THE TOTAL AMOUNTS RECEIVED FROM THE MOTOR-VEHICLE TAXES. THE STATUTORY BASIS FOR THE ALLOCATION OF HIGHWAY-USER REVENUE TO COUNTIES, TOWNSHIPS, ETC., AND TO MUNICIPALITIES, IS BASED ON THE PRO RATA SHARES OF THE TOTAL AMOUNTS RECEIVED FROM THE MOTOR-VEHICLE TAXES. 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<sup>1/</sup> THIS TABLE IDENTIFIES STATE GRANTS-IN-AID TO LOCAL GOVERNMENTS FOR ROAD AND STREET PURPOSES. THESE ARE ALSO INCLUDED IN TABLE SF-5, WHERE THEY ARE COMINGLED WITH FUNDS EXPENDED DIRECTLY BY THE STATES ON LOCAL ROADS AND STREETS. <sup>2/</sup> FOR BALANCES AT THE END OF THE PRECEDING YEAR, SEE LAST YEAR'S TABLE SF-5A. <sup>3/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>4/</sup> FOR BALANCES AT THE END OF THE PRECEDING YEAR, SEE LAST YEAR'S TABLE SF-5A. <sup>5/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>6/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>7/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>8/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>9/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>10/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER 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<sup>20/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>21/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>22/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>23/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>24/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>25/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>26/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>27/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>28/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER MISCELLANEOUS INCOME, SEE LAST YEAR'S TABLE SF-5A. <sup>29/</sup> FOR ALLOCATION OF MOTOR-FUEL AND OTHER 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STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1981<sup>1</sup>

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES										(THOUSANDS OF DOLLARS)										TABLE SF-5 SEPTEMBER 1982	
STATE	BALANCE ON JANUARY 1 2/			CURRENT STATE INCOME 3/					PAYMENTS FROM OTHER GOVERNMENTS					ISSUE OF BONDS	TOTAL RECEIPTS						
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 4/			APPRO- PRI- ATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCEL- LANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS					FROM COUNTIES AND TOWNSHIPS	FROM MUNICI- PALITIES				
				MOTOR- FUEL TAXES	MOTOR- VEHICLE AND CARRIER TAXES	TOTAL					FEDERAL ADMINIS- TRATION	OTHER AGENCIES	FROM MUNICI- PALITIES								
ALABAMA 6/	5,816	-	5,816	133,982	23,827	157,809	-	-	-	-	157,809	-	562	-	-	-	158,371				
ALASKA	-	-	-	3,511	1,922	5,433	4,840	-	-	-	10,273	-	3,581	-	-	-	13,854				
ARIZONA	1,826	-	1,826	41,726	26,957	68,683	7,661	659	-	-	77,003	21,843	3,192	766	914	-	103,718				
ARKANSAS	8,183	-	8,183	43,234	20,184	63,418	-	2,548	-	-	65,966	-	2,549	142	2,897	-	71,554				
CALIFORNIA	-	-	-	513,203	39,583	552,786	-	-	-	-	552,786	31,318	18,729	1,574	12,646	-	617,053				
COLORADO	5,040	-	5,040	44,480	36,289	80,769	-	-	-	-	95,199	-	-	-	-	-	117,162				
CONNECTICUT	15,618	-	15,618	22,257	10,853	33,110	-	-	-	-	33,160	-	21,963	-	-	-	33,160				
DELAWARE 6/	-	-	-	-	827	2,000	-	-	-	-	2,000	-	-	-	-	-	2,000				
DIST. OF COL.	-	-	-	13,186	19,490	32,676	-	-	-	-	39,294	25,993	936	-	-	17,000	83,223				
FLORIDA	-	-	-	194,801	22,826	217,627	-	-	-	-	5,091	199,892	798	-	-	-	200,690				
GEORGIA	13,244	8,648	21,892	138,140	22,826	160,966	-	-	-	1,881	162,847	-	479	-	-	-	163,326				
HAWAII	-	-	-	2,594	22,229	24,823	-	-	-	-	24,823	-	-	-	-	-	24,823				
IDAHO	-	-	-	20,162	15,664	35,826	-	-	-	-	35,826	-	-	-	-	-	35,826				
ILLINOIS	24,308	-	24,308	236,374	40,669	277,043	-	-	-	32,214	309,257	10,543	26	199,150	2,653	-	332,053				
INDIANA	-	-	-	146,328	52,822	199,150	-	-	-	-	199,150	18,227	34	1,861	-	-	212,323				
IOWA	32,670	-	32,670	80,658	76,788	157,446	-	-	-	26,880	189,023	17,140	-	-	-	-	206,163				
KANSAS	10,330	-	10,330	36,839	-	36,839	-	-	-	-	36,839	33,709	334	2,985	965	-	74,832				
KENTUCKY	-	-	-	34,357	68,031	102,388	-	-	-	-	68,031	-	228	459	276	-	69,014				
LOUISIANA	-	-	-	3,140	1,780	4,920	-	-	-	-	6,929	-	-	1,396	-	-	8,325				
MAINE	99	-	99	2,420	1,591	4,011	-	-	-	-	4,011	-	8	-	-	-	4,019				
MARYLAND	-	180,310	180,310	70,609	56,358	126,967	-	-	-	-	139,383	199,618	-	-	-	5,657	343,658				
MASSACHUSETTS 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
MICHIGAN	24,055	-	24,055	221,077	119,695	340,772	-	-	-	-	350,467	69,669	410	2,422	9,559	-	422,832				
MINNESOTA	157,304	-	157,304	92,478	43,763	136,241	-	-	-	17,367	153,608	15,974	210	6,745	1,790	-	191,327				
MISSISSIPPI	46,449	-	46,449	34,570	19,190	53,760	-	-	-	45,072	100,383	10,923	3,057	1,114	630	-	116,107				
MISSOURI	-	-	-	53,111	3,248	56,359	-	-	-	-	56,359	24,727	1,914	183	578	-	83,861				
MONTANA	-	-	-	17,684	12,735	30,419	-	-	-	-	30,419	3,788	-	-	-	-	34,207				
NEBRASKA	2,288	-	2,288	63,652	20,357	84,019	132	12,181	-	-	96,200	23,131	35	-	-	-	119,498				
NEVADA	-	-	-	9,623	111	9,734	-	-	-	-	9,734	-	121	-	-	-	9,855				
NEW HAMPSHIRE	-	-	-	2,770	2,770	5,540	-	-	-	-	8,313	-	155	-	-	-	8,468				
NEW JERSEY	33,710	-	33,710	2,540	2,233	4,773	-	-	-	-	4,773	21,982	-	206	-	-	46,751				
NEW MEXICO	-	-	-	-	10,955	10,955	-	-	-	-	10,955	-	1,586	-	-	-	12,541				
NEW YORK	-	-	-	143,812	64,323	208,135	-	-	-	-	208,135	6,061	-	-	-	-	214,206				
NORTH CAROLINA 6/	-	-	-	21,922	10,079	32,001	-	-	-	-	32,001	-	-	-	-	-	32,001				
NORTH DAKOTA	-	-	-	18,396	14,687	33,083	-	8,923	-	-	41,316	4,842	141	6,992	2,714	-	56,205				
OHIO	26,533	-	26,533	137,018	210,377	347,395	-	-	-	-	347,395	21,734	29	6,691	9,084	-	384,933				
OKLAHOMA	34,765	-	34,765	58,093	32,389	90,482	12,000	46,047	129	148,558	3,291	292	-	-	-	-	152,241				
PENNSYLVANIA	45,688	-	45,688	23,666	20,786	44,452	-	-	-	44,452	6,110	47,250	995	460	-	-	96,267				
RHODE ISLAND	-	-	-	116,390	-	116,390	-	-	-	-	116,390	36,060	4,555	-	-	-	157,005				
RODE ISLAND	-	-	-	279	108	387	-	-	-	-	387	-	-	-	-	-	387				
SOUTH CAROLINA	-	-	-	15,528	12,138	27,666	-	-	-	-	27,666	-	1,011	-	-	-	28,677				
SOUTH DAKOTA	11,744	-	11,744	118,556	15,515	134,071	-	378	86	134,949	12,624	255	2,125	-	-	-	145,979				
TENNESSEE	-	-	-	13,912	37,809	51,721	-	-	-	-	51,721	6,017	155	3,345	2,391	-	56,520				
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
UTAH	-	-	-	15,084	13,300	28,384	-	-	-	-	28,384	-	479	2,064	1,289	-	32,216				
VERMONT	-	-	-	4,479	7,366	11,845	-	-	-	-	11,845	-	77	-	-	-	11,942				
VIRGINIA 6/	-	-	-	43,384	19,746	63,130	-	-	-	-	63,130	579	154	-	-	-	63,863				
WASHINGTON	14,833	-	14,833	117,309	492	117,801	-	-	-	1,240	119,041	67,892	14,698	2,352	35,000	-	238,983				
WEST VIRGINIA 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
WISCONSIN	-	-	-	106,909	43,440	150,349	-	-	-	-	150,349	-	357	7,156	10,493	-	168,355				
WYOMING	5,493	-	5,493	11,180	119	11,299	-	-	-	-	11,299	-	1,024	-	-	-	13,184				
TOTAL	519,996	188,958	708,954	3,262,763	1,242,264	4,505,027	24,633	195,652	44,617	4,769,929	680,205	142,903	63,265	59,212	91,287	-	5,806,801				
1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.																					
2/ ANY DIFFERENCES BETWEEN JANUARY 1 BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS. INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED, ETC.																					
3/ ANY DISCREPANCIES BETWEEN STATE AND COUNTY NON-HIGHWAY REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF STATE GENERAL FUNDS APPEAR ON TABLE DF.																					
4/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR LOCAL ROADS AND STREETS ON TABLES SF-3, SF-4, AND SF-5, AND OF A SPECIFIC NATURE.																					
5/ TAXES, GAME AND REVENUE TAXES, SPECIFIC OWNERSHIP TAX ON FOR HIRE VEHICLES, OIL ROYALTIES, SALES TAX, GAME AND REVENUE TAXES, SPECIFIC OWNERSHIP TAX ON FOR HIRE VEHICLES, OIL ROYALTIES, BUT TWO COUNTIES), AND W. VA. (BUT TWO COUNTIES), AND W. VA. (BUT TWO COUNTIES), AND W. VA. (BUT TWO COUNTIES).																					
Z/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.																					

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.

2/ ANY DIFFERENCES BETWEEN JANUARY 1 BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED ETC.

3/ CROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF STATE GENERAL FUNDS APPEAR ON TABLE DF.

4/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR LOCAL ROADS AND STREETS ON TABLES MF-3, MV-3, AND DF, RESPECTIVELY.

5/ INCLUDES SEVERANCE TAX; SPECIFIC OWNERSHIP TAX ON HIRE VEHICLES; OIL ROYALTIES; SALES TAX; GAME AND FISH LICENSES; LUBRICATION OIL TAX; AND TAX ON SPECIAL FUELS.

6/ COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND W. VA.

7/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.



## STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1981

## Highway Statistics, 1981

TABLE SF-6  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

STATE	COUNTY AND TOWNSHIP ROADS Z/					MUNICIPAL STREETS Z/					SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS				BALANCES ON DECEMBER 31			
	DIRECT EXPENDITURES BY STATE Z/					DIRECT EXPENDITURES BY STATE					TOTAL \$/	DIRECT EXPENDITURES BY STATE	GRANTS-IN-AID	TOTAL	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR FUTURE SERVICE	TOTAL	
	CAPITAL OUTLAY \$/	MAINTENANCE	ADMINISTRATION AND OTHER	SERVICE LOCAL ROADS	DEBT	CAPITAL OUTLAY \$/	MAINTENANCE	ADMINISTRATION AND OTHER	TOTAL	GRANTS-IN-AID TO MUNICIPALITIES								
ALABAMA	29,866	-	-	-	3,109	32,975	106,063	139,038	341	-	341	19,249	33,316	125,312	158,628	5,661	-	5,661
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	7,022	-	-	-	-	7,022	43,047	50,069	5,417	15	5,432	8,421	13,853	8,421	8,421	1,667	-	1,667
ARKANSAS	7,037	-	-	-	-	7,037	32,039	39,076	16,560	-	16,560	37,146	53,866	80,193	103,875	10,565	-	10,565
CALIFORNIA	36,241	2,335	3,641	-	-	42,217	239,783	281,000	146,403	2,510	152,554	182,500	336,054	492,777	617,054	-	-	5,989
COLORADO	2,633	-	-	-	-	2,633	61,940	64,573	12,575	-	12,575	39,065	51,640	101,005	116,213	5,989	-	5,989
CONNECTICUT	7,428	-	-	-	-	7,428	9,006	16,434	-	-	-	16,726	16,726	7,428	15,618	-	-	15,618
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	2,000	2,000	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	13,126	-	-	-	-	13,126	134,586	147,712	32,245	26,862	83,223	32,979	52,979	187,565	200,691	-	-	-
GEORGIA	106,424	-	42	8,992	-	115,458	9,796	125,254	39,471	-	39,477	52,979	154,935	9,796	164,731	11,984	8,503	20,487
HAWAII	2,594	-	-	-	-	2,594	22,229	24,823	-	-	-	-	-	22,229	24,823	-	-	-
IDAHOW	5,567	8,459	2,334	-	-	16,360	27,124	32,691	-	-	-	9,461	129,978	35,585	42,152	-	-	7,749
ILLINOIS	17,666	-	-	-	-	18,886	103,216	122,102	32,739	2,242	32,739	59,890	90,222	160,699	212,324	7,749	-	7,749
INDIANA	-	-	-	-	-	-	157,946	157,946	-	-	-	59,890	59,890	217,836	217,836	20,998	-	20,998
IOWA	-	-	-	-	-	-	50,216	50,216	8,922	-	8,922	16,251	25,173	37,042	38,346	75,389	9,774	9,774
KANSAS	28,121	-	-	-	-	28,121	40,000	51,450	3,780	265	4,045	13,518	13,518	5,832	69,325	-	-	-
KENTUCKY	10,346	579	-	-	-	10,925	6,443	1,882	-	-	1,882	617	1,882	2,964	4,044	73	-	73
LOUISIANA	1,022	-	-	-	-	1,080	2,347	3,427	-	-	-	-	-	-	-	-	-	-
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	10,253	4,128	-	32,522	-	46,903	55,942	102,845	-	-	-	232,268	232,268	46,903	335,113	-	188,854	188,854
MASSACHUSETTS B/	18,443	-	-	-	-	18,443	219,842	237,286	65,677	-	65,677	120,749	186,427	84,132	423,713	23,173	-	23,173
MICHIGAN	18,593	496	-	-	-	19,089	87,348	106,437	67	1	67	50,997	37,453	118,345	143,890	204,741	-	204,741
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	73,225	-	-	-	-	73,225	80,152	127,486	8,143	-	8,143	1,340	9,483	48,674	136,969	25,588	-	25,588
MISSOURI	8,782	-	-	-	-	8,782	29,694	38,476	578	-	578	44,807	45,385	74,501	83,861	-	-	-
NEBRASKA	13,242	-	-	-	-	13,242	28,222	28,222	11,515	-	11,515	39,788	15,016	30,027	56,203	-	-	-
NEVADA	27,970	46	-	-	-	28,016	68,106	68,106	11,515	148	11,663	39,788	51,450	19,517	119,557	2,229	-	2,229
NEVADA	185	-	-	-	-	185	6,572	6,572	150	-	150	3,133	3,283	9,520	9,855	-	-	-
NEW HAMPSHIRE	25,835	-	-	-	-	26,122	4,589	4,589	-	206	4,795	4,591	4,591	8,787	9,280	-	-	-
NEW JERSEY	-	-	-	-	-	-	10,375	10,375	-	-	-	1,368	5,107	1,368	35,247	45,118	-	45,118
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	47,376	-	-	-	-	47,376	64,544	111,920	57,650	-	57,650	44,636	102,286	105,026	214,206	-	-	-
NORTH CAROLINA	19,834	562	-	-	-	20,396	20,988	41,187	5,577	-	5,577	717	32,001	31,284	32,001	-	-	-
NORTH DAKOTA	11,234	-	-	-	-	11,234	230,219	241,453	43,104	-	43,104	100,376	15,016	26,176	56,203	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	14,866	5,492	231	-	-	20,589	116,008	136,597	3,412	-	3,412	13,180	16,592	27,938	33,818	-	-	-
OREGON	10,023	255	-	-	-	10,278	80,398	90,676	17,659	1	17,660	20,100	37,670	100,498	128,436	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	106,371	106,371	-	-	-	50,633	50,633	157,004	157,004	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	-	16,549	16,549	-	-	-	-	-	16,549	16,549	-	-	-
SOUTH DAKOTA	10,165	-	-	-	-	10,165	15,933	26,098	6,859	-	6,859	1,246	8,105	17,179	34,203	-	-	16,281
TENNESSEE	38,350	-	360	-	-	38,710	63,877	102,587	2,746	-	2,746	40,645	43,391	104,522	148,978	-	-	-
TEXAS	-	-	-	-	-	-	50,030	50,030	2,877	-	2,877	50,030	50,030	52,907	52,907	-	-	-
UTAH	6,754	-	-	-	-	6,754	11,999	18,753	4,660	-	4,660	8,803	13,463	20,802	32,216	-	-	-
VERMONT	2,381	-	-	-	-	2,381	6,300	10,681	-	-	-	1,260	9,560	11,541	11,541	-	-	-
VIRGINIA	-	-	-	-	-	-	6,452	6,452	-	-	-	57,410	57,410	63,862	63,862	-	-	-
WASHINGTON	21,252	1,010	447	16,647	-	39,356	72,975	112,331	46,575	623	47,928	86,073	86,073	111,048	198,332	55,486	-	55,486
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	22,064	-	-	-	-	22,064	65,227	87,291	23,400	-	23,400	57,664	81,064	122,891	168,355	-	-	-
WYOMING	4,439	-	-	-	-	4,439	5,289	9,728	-	-	-	3,960	4,039	9,249	13,767	4,910	-	4,910
TOTAL	768,293	23,421	10,570	70,029	-	872,313	2,588,101	3,460,414	617,485	36,195	34,117	687,797	1,625,709	2,313,506	5,773,920	544,475	197,357	741,832

SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL. TABLES SF-7 THROUGH SF-20 ARE CONCERNED WITH THE FOLLOWING: A. COUNTY AND TOWNSHIP ROADS. B. COUNTY AND TOWNSHIP STREETS. C. COUNTY AND TOWNSHIP BRIDGES. D. COUNTY AND TOWNSHIP PUBLIC UTILITIES. E. COUNTY AND TOWNSHIP PARKS. F. COUNTY AND TOWNSHIP RECREATION. G. COUNTY AND TOWNSHIP CULTURAL. H. COUNTY AND TOWNSHIP HISTORIC. I. COUNTY AND TOWNSHIP ARTS. J. COUNTY AND TOWNSHIP SCIENCE. K. COUNTY AND TOWNSHIP TECHNOLOGY. L. COUNTY AND TOWNSHIP ENVIRONMENT. M. COUNTY AND TOWNSHIP HEALTH. N. COUNTY AND TOWNSHIP EDUCATION. O. COUNTY AND TOWNSHIP SOCIAL SERVICES. P. COUNTY AND TOWNSHIP HOUSING. Q. COUNTY AND TOWNSHIP TRANSPORTATION. R. COUNTY AND TOWNSHIP INFRASTRUCTURE. S. COUNTY AND TOWNSHIP UTILITIES. T. COUNTY AND TOWNSHIP PUBLIC SAFETY. U. COUNTY AND TOWNSHIP FIRE PROTECTION. V. COUNTY AND TOWNSHIP LAW ENFORCEMENT. W. COUNTY AND TOWNSHIP JUDICIAL. X. COUNTY AND TOWNSHIP LEGISLATION. Y. COUNTY AND TOWNSHIP EXECUTIVE. Z. COUNTY AND TOWNSHIP FINANCIAL.

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Z/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL. FOR MORE INFORMATION, SEE TABLES SF-1, SF-2, SF-3, SF-4, SF-5, SF-6, SF-7, SF-8, SF-9, SF-10, SF-11, SF-12, SF-13, SF-14, SF-15, SF-16, SF-17, SF-18, SF-19, SF-20, SF-21, SF-22, SF-23, SF-24, SF-25, SF-26, SF-27, SF-28, SF-29, SF-30, SF-31, SF-32, SF-33, SF-34, SF-35, SF-36, SF-37, SF-38, SF-39, SF-40, SF-41, SF-42, SF-43, SF-44, SF-45, SF-46, SF-47, SF-48, SF-49, SF-50, SF-51, SF-52, SF-53, SF-54, SF-55, SF-56, SF-57, SF-58, SF-59, SF-60, SF-61, SF-62, SF-63, SF-64, SF-65, SF-66, SF-67, SF-68, SF-69, SF-70, SF-71, SF-72, SF-73, SF-74, SF-75, SF-76, SF-77, SF-78, SF-79, SF-80, SF-81, SF-82, SF-83, SF-84, SF-85, SF-86, SF-87, SF-88, SF-89, SF-90, SF-91, SF-92, SF-93, SF-94, SF-95, SF-96, SF-97, SF-98, SF-99, SF-100, SF-101, SF-102, SF-103, SF-104, SF-105, SF-106, SF-107, SF-108, SF-109, SF-110, SF-111, SF-112, SF-113, SF-114, SF-115, SF-116, SF-117, SF-118, SF-119, SF-120, SF-121, SF-122, SF-123, SF-124, SF-125, SF-126, SF-127, SF-128, SF-129, SF-130, SF-131, SF-132, SF-133, SF-134, SF-135, SF-136, SF-137, SF-138, SF-139, SF-140, SF-141, SF-142, SF-143, SF-144, SF-145, SF-146, SF-147, SF-148, SF-149, SF-150, SF-151, SF-152, SF-153, SF-154, SF-155, SF-156, SF-157, SF-158, SF-159, SF-160, SF-161, SF-162, SF-163, SF-164, SF-165, SF-166, SF-167, SF-168, SF-169, SF-170, SF-171, SF-172, SF-173, SF-174, SF-175, SF-176, SF-177, SF-178, SF-179, SF-180, SF-181, SF-182, SF-183, SF-184, SF-185, SF-186, SF-187, SF-188, SF-189, SF-190, SF-191, SF-192, SF-193, SF-194, SF-195, SF-196, SF-197, SF-198, SF-199, SF-200, SF-201, SF-202, SF-203, SF-204, SF-205, SF-206, SF-207, SF-208, SF-209, SF-210, SF-211, SF-212, SF-213, SF-214, SF-215, SF-216, SF-217, SF-218, SF-219, SF-220, SF-221, SF-222, SF-223, SF-224, SF-225, SF-226, SF-227, SF-228, SF-229, SF-230, SF-231, SF-232, SF-233, SF-234, SF-235, SF-236, SF-237, SF-238, SF-239, SF-240, SF-241, SF-242, SF-243, SF-244, SF-245, SF-246, SF-247, SF-248, SF-249, SF-250, SF-251, SF-252, SF-253, SF-254, SF-255, SF-256, SF-257, SF-258, SF-259, SF-260, SF-261, SF-262, SF-263, SF-264, SF-265, SF-266, SF-267, SF-268, SF-269, SF-270, SF-271, SF-272, SF-273, SF-274, SF-275, SF-276, SF-277, SF-278, SF-279, SF-280, SF-281, SF-282, SF-283, SF-284, SF-285, SF-286, SF-287, SF-288, SF-289, SF-290, SF-291, SF-292, SF-293, SF-294, SF-295, SF-296, SF-297, SF-298, SF-299, SF-300, SF-301, SF-302, SF-303, SF-304, SF-305, SF-306, SF-307, SF-308, SF-309, SF-310, SF-311, SF-312, SF-313, SF-314, SF-315, SF-316, SF-317, SF-318, SF-319, SF-320, SF-321, SF-322, SF-323, SF-324, SF-325, SF-326, SF-327, SF-328, SF-329, SF-330, SF-331, SF-332, SF-333, SF-334, SF-335, SF-336, SF-337, SF-338, SF-339, SF-340, SF-341, SF-342, SF-343, SF-344, SF-345, SF-346, SF-347, SF-348, SF-349, SF-350, SF-351, SF-352, SF-353, SF-354, SF-355, SF-356, SF-357, SF-358, SF-359, SF-360, SF-361, SF-362, SF-363, SF-364, SF-365, SF-366, SF-367, SF-368, SF-369, SF-370, SF-371, SF-372, SF-373, SF-374, SF-375, SF-376, SF-377, SF-378, SF-379, SF-380, SF-381, SF-382, SF-383, SF-384, SF-385, SF-386, SF-387, SF-388, SF-389, SF-390, SF-391, SF-392, SF-393, SF-394, SF-395, SF-396, SF-397, SF-398, SF-399, SF-400, SF-401, SF-402, SF-403, SF-404, SF-405, SF-406, SF-407, SF-408, SF-409, SF-410, SF-411, SF-412, SF-413, SF-414, SF-415, SF-416, SF-417, SF-418, SF-419, SF-420, SF-421, SF-422, SF-423, SF-424, SF-425, SF-426, SF-427, SF-428, SF-429, SF-430, SF-431, SF-432, SF-433, SF-434, SF-435, SF-436, SF-437, SF-438, SF-439, SF-440, SF-441, SF-442, SF-443, SF-444, SF-445, SF-446, SF-447, SF-448, SF-449, SF-450, SF-451, SF-452, SF-453, SF-454, SF-455, SF-456, SF-457, SF-458, SF-459, SF-460, SF-461, SF-462, SF-463, SF-464, SF-465, SF-466, SF-467, SF-468, SF-469, SF-470, SF-471, SF-472, SF-473, SF-474, SF-475, SF-476, SF-477, SF-478, SF-479, SF-480, SF-481, SF-482, SF-483, SF-484, SF-485, SF-486, SF-487, SF-488, SF-489, SF-490, SF-491, SF-492, SF-493, SF-494, SF-495, SF-496, SF-497, SF-498, SF-499, SF-500, SF-501, SF-502, SF-503, SF-504, SF-505, SF-506, SF-507, SF-508, SF-509, 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SF-635, SF-636, SF-637, SF-638, SF-639, SF-640, SF-641, SF-642, SF-643, SF-644, SF-645, SF-646, SF-647, SF-648, SF-649, SF-650, SF-651, SF-652, SF-653, SF-654, SF-655, SF-656, SF-657, SF-658, SF-659, SF-660, SF-661, SF-662, SF-663, SF-664, SF-665, SF-666, SF-667, SF-668, SF-669, SF-670, SF-671, SF



STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1981<sup>1</sup>

## IN RURAL AREAS

## CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12  
SHEET 1 OF 3  
SEPTEMBER 1982COMPILED FOR THE CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY					MAINTENANCE						
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL
ALABAMA	35,051	33,327	58,005	26,768	1,065	154,215	11,801	22,058	10,109	8,673	-	52,641
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	4,328	36,771	7,968	20,790	11,595	81,451	3,883	8,182	11,357	25,033	1,146	49,602
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	42,090	15,104	14,708	13,489	675	86,066	8,773	19,627	19,736	-	1,524	49,659
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	5,626	-	-	5,626	-	-	3,272	-	-	3,272
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	147,440	131,539	32,186	6,553	1,969	318,586	10,129	15,076	3,699	-	-	28,903
GEORGIA	187,384	20,330	21,186	14,540	2,495	245,935	3,561	5,816	11,927	26,214	13,794	61,013
HAWAII	781	2,486	8,188	3,360	719	15,534	816	842	4,465	1,403	484	7,610
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	38,743	-	-	-	-	38,743	32,383	-	-	-	-	-
INDIANA	44,141	14,094	39,453	40,318	-	138,006	4,568	5,910	17,048	23,852	-	32,383
IOWA	10,057	46,495	33,669	-	-	90,222	6,717	15,341	25,027	-	-	51,378
KANSAS	7,309	-	-	-	-	7,309	4,359	1,365	-	-	-	5,724
KENTUCKY	51,724	-	-	142,687	-	194,411	15,132	48,453	20,295	-	-	83,880
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	8,285	7,635	6,709	9,251	2,233	34,113	6,447	7,511	7,038	18,578	4,105	43,679
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	53,970	73,537	35,388	6,138	319	169,352	30,178	39,023	18,285	3,189	165	90,840
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	36,903	49,817	8,698	20,406	900	116,724	-	-	-	-	-	-
MONTANA	63,435	11,226	9,653	22,866	2,931	110,111	-	-	-	-	-	-
NEBRASKA	14,253	34,965	32,597	-	-	81,815	2,746	-	-	505	354	859
NEVADA	37,889	28,735	4,905	8,356	181	80,067	3,417	2,869	4,476	9,138	1,494	21,394
NEW HAMPSHIRE	9,625	7,948	4,015	3,218	553	25,360	1,450	2,892	5,578	10,480	10,109	30,508
NEW JERSEY	14,244	33,012	6,368	-	-	53,625	6,169	34,230	5,350	28	59	45,835
NEW MEXICO	61,006	34,210	22,245	18,677	3,680	139,818	5,795	4,006	7,316	12,569	6,191	33,877
NEW YORK	96,355	51,929	59,774	52,500	8,022	268,580	103,951	17,008	6,848	3,429	3,336	134,572
NORTH CAROLINA	56,295	113,982	15,412	52,898	2,022	245,446	6,571	9,791	6,956	33,240	12,886	69,444
NORTH DAKOTA	5,447	29,330	19,147	15,720	1,566	72,487	3,179	4,973	12,233	2,128	54	22,567
OHIO	41,127	41,429	28,397	58,131	3,476	172,561	20,530	9,914	20,987	55,919	8,553	115,903
OKLAHOMA	8,997	39,880	26,110	45,022	170	120,180	8,677	13,865	13,480	19,229	322	55,572
OREGON	20,842	21,898	20,045	8,164	1,538	72,487	5,702	13,293	10,625	7,043	185	36,848
PENNSYLVANIA	10,975	8,056	8,327	606	1,886	29,850	1,582	19,977	19,071	-	201	40,832
RHODE ISLAND	407	349	232	465	-	1,453	-	-	-	-	-	-
SOUTH CAROLINA	32,858	13,839	16,572	13,570	1,801	78,640	1,125	2,811	6,185	15,463	6,888	32,472
SOUTH DAKOTA	26,164	26,309	11,188	15,720	1,251	80,173	1,458	10,454	12,257	3,371	6,444	27,584
TENNESSEE	25,528	55,232	76,553	42,704	3,200	203,211	11,117	17,792	26,667	-	-	55,576
TEXAS	202,824	309,849	-	-	46,095	558,768	15,367	43,636	-	43,491	42,476	144,969
UTAH	49,598	4,810	6,650	7,430	4,413	72,901	6,300	2,000	2,900	3,500	2,691	17,391
VERMONT	23,345	12,249	4,881	7,355	407	48,238	-	1,565	-	-	-	1,665
VIRGINIA	102,282	53,897	28,266	89,097	6,977	280,519	9,818	11,100	11,998	5,199	-	38,115
WASHINGTON	44,422	28,490	23,185	13,938	-	110,036	-	-	-	-	-	-
WEST VIRGINIA	225,652	-	23,841	17,351	980	267,825	6,042	5,086	-	34,910	6,533	52,571
WISCONSIN	8,150	45,648	25,704	104,374	854	195,374	4,411	19,534	27,096	11,343	630	63,014
WYOMING	39,162	13,610	24,677	21,538	3,737	102,784	-	-	-	-	-	-
TOTAL 2/	1,895,868	1,452,011	772,554	835,872	122,056	5,082,367	363,954	435,700	352,181	380,255	124,224	1,656,311
PERCENT 2/	37.38	28.57	15.20	16.45	2.40	100.00	21.97	26.31	21.26	22.96	7.50	100.00

## STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1981

IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)

## CLASSIFIED BY FUNCTIONAL SYSTEMS

STATE	CAPITAL OUTLAY					MAINTENANCE					COLLECTOR	TOTAL
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL		
ALABAMA	-	-	30,983	975	777	32,736	-	-	490	-	-	490
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	153	9,867	6,897	2,115	1,346	20,378	39	293	914	746	243	2,235
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	6,782	1,631	451	265	9,129	7	70	304	24	1	407
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	45,355	2,599	149,222	-	-	198,889	2,597	-	22,076	-	-	24,673
FLORIDA	65,736	7,880	2,555	1,313	3,373	87,267	167	152	2,067	1,369	1,653	5,409
HAWAII	7,736	989	2,221	728	-	11,673	120	1,057	1,010	170	-	2,356
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA	1,185	-	3,559	3,031	2,579	10,354	117	237	1,956	176	12	2,498
IOWA	-	-	5,645	4,088	-	9,733	-	-	1,417	6,120	-	7,537
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	1,780	-	-	-	-	-	801	487	3,797	3,456	298	8,838
KENTUCKY	14,372	-	7,695	198	1,718	23,983	133	47	845	469	282	1,776
MAINE	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	1,308	137	14,445	-	-	15,890	676	71	7,462	-	-	8,209
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	2,008	2,673	402	-	5,084	-	-	-	-	-	-
MISSOURI	-	438	7,060	4,290	932	12,700	451	-	860	15	163	1,490
NEBRASKA	2	-	-	-	-	2	13	-	2,605	32	-	2,650
NEVADA	586	-	188	4,710	4,710	10,194	103	-	179	123	-	405
NEW HAMPSHIRE	2,885	61	1,194	2,214	551	709	198	156	2,308	1,195	1,277	3,535
NEW JERSEY	8	-	65	-	-	73	3,399	-	-	-	-	5,707
NEW MEXICO	14,511	-	2,102	1,092	2,736	20,361	542	-	1,120	824	751	3,237
NEW YORK	11,455	2,091	19,508	1,314	1,695	36,063	2,599	1,779	704	522	346	5,950
NORTH CAROLINA	-	6,839	3,453	5,592	1,695	15,286	244	320	2,619	2,176	658	6,091
NORTH DAKOTA	185	-	1,441	1,592	989	4,663	166	-	1,119	146	-	5,091
ONTARIO	1,775	-	3,441	846	1,020	7,082	202	92	465	636	36	1,431
OKLAHOMA	153	344	8,012	6,791	1,862	17,163	244	-	142	17	-	402
OREGON	1,400	-	6,147	1,455	2,007	11,010	9	-	1,034	4	-	1,047
PENNSYLVANIA	3,151	8,301	9,095	8,101	5,426	34,073	3,729	29,687	30,864	59,041	732	124,053
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	105	1,639	390	193	2,328	-	-	422	703	492	1,617
SOUTH DAKOTA	527	-	4,439	3,030	637	8,293	78	-	70	-	-	8,371
TENNESSEE	-	-	2,737	3,380	6,362	13,078	-	-	2,223	3,325	-	5,558
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	1,820	-	5,150	2,250	972	10,192	430	-	550	300	150	1,430
VERMONT	-	-	379	661	1,181	1,181	-	-	-	-	-	-
VIRGINIA	-	-	2,791	1,253	1,977	6,021	-	-	-	-	-	-
WASHINGTON	33,770	-	14,272	934	2,732	51,708	2,222	-	1,443	108	27	3,800
WEST VIRGINIA	160	2,694	1,616	858	2,104	7,433	245	169	777	525	309	2,025
WISCONSIN	5,010	1,068	9,079	3,072	2,715	19,079	944	1,038	6,230	1,227	-	5,459
WYOMING	7,918	-	6,736	4,495	2,715	21,928	-	-	-	-	-	-
TOTAL 2/	222,905	52,424	343,645	100,438	52,408	771,824	20,464	35,655	98,310	83,320	7,430	245,180
PERCENT 2/	28.88	6.79	44.52	13.01	6.79	100.00	8.35	14.54	40.10	33.98	3.03	100.00

TABLE SF-12  
SHEET 2 OF 3  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR THE CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

# STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1981<sup>1</sup>

## IN URBANIZED AREAS (50,000 OR MORE POPULATION)

### CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12  
SHEET 3 OF 3  
SEPTEMBER 1982

COMPILED FOR THE CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY					MAINTENANCE					TOTAL
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	INTERSTATE	OTHER FREEWAYS EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	
ALABAMA	105,853	-	1,555	6,402	1,138	114,948	1,404	1,406	1,407	-	4,217
ALASKA	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	20,074	16,268	7,580	4,342	328	48,592	1,545	976	347	193	3,411
CALIFORNIA	16,344	-	-	3,649	1,641	21,634	50	233	30	-	480
COLORADO	5,055	-	-	-	5,000	10,055	5,334	-	-	-	5,334
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	7,782	36,630	11,031	3,541	6,346	28,700	-	-	-	-	5,083
FLORIDA	79,804	7,904	3,836	3,019	3,436	43,485	1,718	2,579	678	-	9,888
GEORGIA	19,471	5,812	2,278	3,972	1,717	95,675	1,444	1,534	2,934	2,584	5,496
HAWAII	-	-	8,605	682	-	34,570	2,193	1,618	550	2	-
IDAHO	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-
INDIANA	24,427	-	-	-	3,413	27,840	1,235	386	473	306	5,754
IOWA	49,534	-	13,172	9,539	-	72,245	1,185	2,632	3,225	-	7,113
KANSAS	124,887	61	7,993	25,321	1,394	165,025	745	302	2,888	901	1,047
KENTUCKY	-	5,431	-	-	-	5,035	5,035	4,968	-	-	16,333
LOUISIANA	-	-	5,050	1,869	671	8,403	47	610	422	282	1,455
MAINE	812	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	10,331	3,902	28,155	639	-	43,027	5,338	14,548	330	-	22,231
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	68,653	5,180	3,213	242	32	77,318	-	-	-	-	-
MISSOURI	-	-	1,544	695	733	2,972	77	373	436	41	926
MONTANA	-	73	-	-	-	1,052	415	4,804	75	15	5,425
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-
NEVADA	2,114	129	548	930	-	3,721	170	429	132	9	841
NEW HAMPSHIRE	190	8	1,399	995	54	2,647	165	395	1,039	1,326	3,081
NEW JERSEY	54,573	8,946	96,226	-	-	159,746	42,229	25,589	1,717	155	95,443
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	94,707	76,307	72,347	28,123	12,684	284,169	37,260	7,705	2,012	1,332	51,021
NORTH CAROLINA	15,625	3,586	25,846	3,125	160	50,677	1,298	3,342	4,034	865	10,158
NORTH DAKOTA	564	10,507	35,114	44,248	-	175,135	16,645	1,213	766	180	19,078
OHIO	57,368	-	-	-	27,958	-	-	-	-	-	-
OKLAHOMA	32,737	5,778	1,928	5,342	1,807	47,593	2,555	4	1	-	2,560
OREGON	79,045	5,016	16,826	13,016	5,018	118,914	1,251	1,520	467	-	3,643
PENNSYLVANIA	219,398	3,173	12,530	18,389	18,389	373,987	6,780	80,024	102,939	8,663	252,320
RHODE ISLAND	11,912	2,752	6,159	5,500	1,278	27,601	-	-	-	-	-
SOUTH CAROLINA	6,569	2,809	12,974	3,380	6,515	32,248	141	351	703	773	2,038
SOUTH DAKOTA	79,387	-	321	591	1,552	2,851	86	226	-	-	312
TENNESSEE	186,944	-	4,323	8,358	1,554	191,155	7,411	2,230	3,340	-	12,381
TEXAS	-	-	370,794	-	9,554	567,163	13,063	75,689	-	26,106	124,858
UTAH	-	-	-	-	-	-	-	-	-	-	-
VERMONT	38,400	3,075	8,045	8,160	5,490	64,170	4,400	1,260	1,300	620	7,596
VIRGINIA	2,494	14,423	642	8,243	642	38,374	7,861	-	-	-	8,772
WASHINGTON	50,673	-	15,151	546	306	66,676	3,765	2,988	491	43	7,288
WEST VIRGINIA	-	17,328	8,968	2,442	222	28,860	1,017	976	261	250	2,965
WYOMING	5,375	12,794	10,750	3,108	355	32,383	32	399	-	21	599
TOTAL 2/	1,472,612	244,699	807,014	330,201	133,449	2,987,978	179,948	103,386	133,067	44,667	599,801
PERCENT 2/	49.28	8.19	27.01	11.05	4.47	100.00	25.71	14.77	19.01	6.38	100.00

1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM AND AREA. THE DATA ARE NOT COMPLETE FOR STATE AND ENTERPRISE FOR SOME CATEGORIES. THESE INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO SEGREGATE THE 1981 DATA BY FUNCTIONAL SYSTEM.

2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 40 STATES SHOWN.

1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM AND AREA. THE DATA ARE NOT COMPLETE FOR ALL STATES AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH

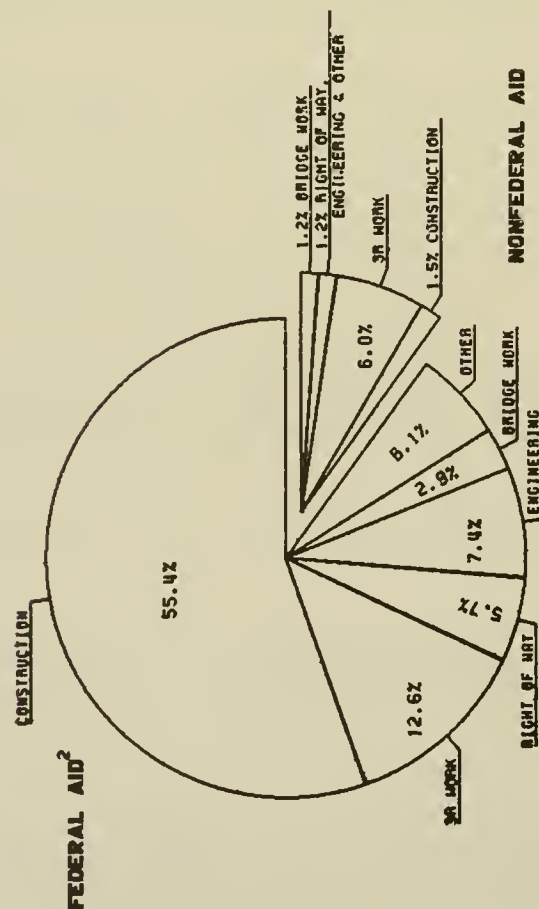
THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO SEGREGATE THE 1981 DATA BY FUNCTIONAL SYSTEM.  
2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 40 STATES SHOWN.



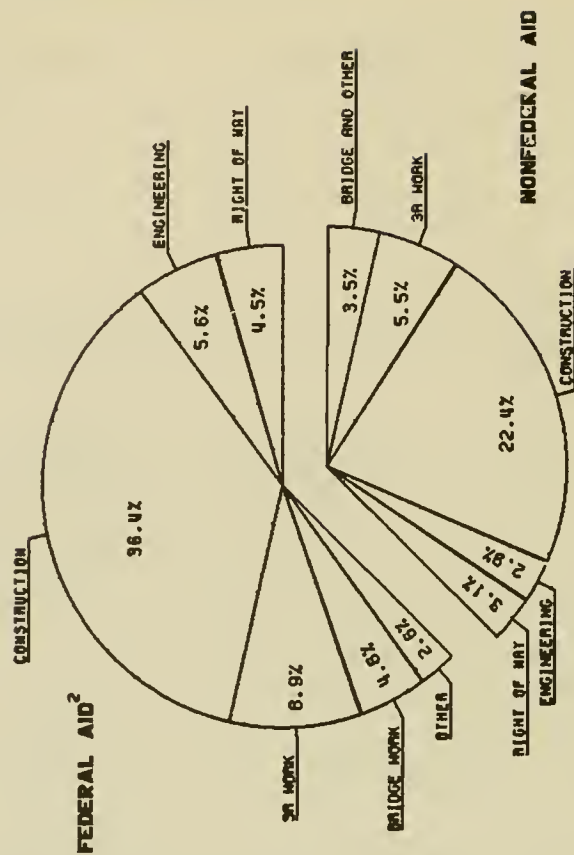
## STATE HIGHWAY CAPITAL OUTLAY

BY SELECTED FUNCTIONAL SYSTEMS AND IMPROVEMENT TYPES<sup>1</sup>

## RURAL INTERSTATE



## RURAL OTHER PRINCIPAL ARTERIALS

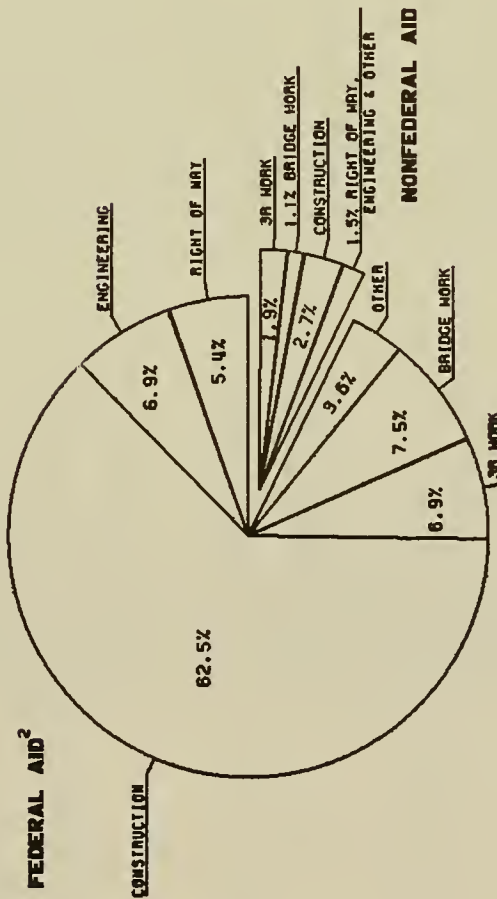


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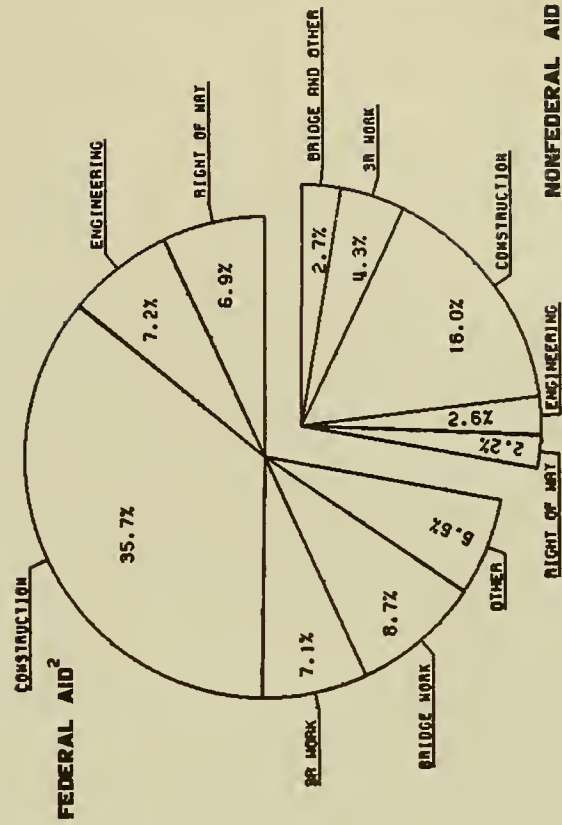
# STATE HIGHWAY CAPITAL OUTLAY

## BY SELECTED FUNCTIONAL SYSTEMS AND IMPROVEMENT TYPES<sup>1</sup>

URBAN INTERSTATE



URBAN OTHER PRINCIPAL ARTERIALS



1/ PERCENTAGES DERIVED FROM DATA USED TO PREPARE TABLE SF-12.  
2/ FEDERAL AID INCLUDES FEDERAL AND STATE MATCHING FUNDS.

# STATE OBLIGATIONS FOR HIGHWAYS - 1981

## OBLIGATIONS ISSUED OR ASSUMED DURING YEAR

COMPILED FOR CALENDAR YEAR FROM  
REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE S8-1  
SEPTEMBER 1982

STATE	OBLIGATION 2/	DATED 3/	GROSS PROCEEDS OF SALES			POSTED INTEREST RATE 5/	SOURCE OF FUNDS FOR DEBT SERVICE 6/
			PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 4/		
ALABAMA	1981 FEDERAL REIMBURSEMENT	7- 1-81	24,747			9.25	MOTOR-FUEL TAX*
CALIFORNIA	SAN FRANCISCO BAY TOLL BRIDGE SERIES A	7- 1-81	25,000	-1,442	86	8.50-10.00	TOLLS
CONNECTICUT	INTERSTATE HIGHWAY SYSTEM SERIES C INTERSTATE HIGHWAY SYSTEM SERIES D TOTAL	2-15-81 4-15-81	5,500 30,000 35,500	13 13	28 118 146	9.00-11.00 10.0-10.2	GENERAL REVENUE* GENERAL REVENUE*
DELAWARE	CAPITAL IMPROVEMENT BONDS EMERGENCY ROAD RESURFACING BONDS DELAWARE TRANSPORTATION AUTHORITY TOTAL	1- 1-81 1- 1-81 7- 1-81	26,116 6,974 2,397 35,487	7 2 9		9.50-9.75 9.50-9.75 9.50-9.75	GENERAL REVENUE* GENERAL REVENUE* MOTOR-FUEL TAX*
DISTRICT OF COLUMBIA	HIGHWAY CONSTRUCTION BONDS	1- 1-81	17,000			7.25-8.25	ROAD-USER TAXES
FLORIDA	ORLANDO COUNTY EXPRESSWAY SEMINOLE COUNTY TOTAL	1-13-81 6-15-81	17,000 3,000 20,000		149 71 220	9.10 9.10	TOLLS* MOTOR-FUEL TAX*
GEORGIA	INTERSTATE CONSTRUCTION 1981 A INTERSTATE CONSTRUCTION 1981 C INTERSTATE CONSTRUCTION 1981 D TOTAL	7- 1-81 10- 1-81 12- 1-81	150,000 52,850 5,650 208,500	150		9.75-10.75 9.50-12.25 8.00-12.00	GENERAL REVENUE* GENERAL REVENUE* GENERAL REVENUE*
HAWAII	GENERAL OBLIGATION BOND SERIES AR	8- 1-81	15,000			6.30-7.10	MOTOR-FUEL TAX*
ILLINOIS	TRANSPORTATION SERIES A	3- 1-81 6- 1-81 11- 1-81	30,000 75,000 20,000 125,000	4 11 2 17		8.75-9.75 9.25-10.25 11.0-12.0	ROAD-USER TAXES* ROAD-USER TAXES* ROAD-USER TAXES*
KENTUCKY	RESOURCE RECOVERY ROAD REFUNDING BONDS TOLL ROAD REVENUE REFUNDING TOTAL	9- 1-81 9- 1-81	327,950 232,425 560,375			10.0-13.12 10.25-13.3	LEASE RENTALS LEASE RENTALS
LOUISIANA	HIGHWAY OBLIGATION SERIES 1981 B	6-15-81	76,125			9.218	HIGHWAY-USER REVENUE*
MAINE	HIGHWAY & BRIDGE LOAN	5-15-81	8,400	6		8.00-9.50	HIGHWAY-USER REVENUE*
MARYLAND	COUNTY TRANSPORTATION ISSUE	12- 1-81	5,700	-56	13	10.8-11.0	HIGHWAY-USER REVENUE
MINNESOTA	TRANSPORTATION BONDS	7- 1-81	13,000			5.30-6.00	HIGHWAY-USER REVENUE*
MISSISSIPPI	TENNESSEE-TOMBIGEE WATERWAY BRIDGE BONDS SIMPSON COUNTY	2- 1-81 12- 1-81	25,000 625		5	7.70-8.80 7.0-9.0	HIGHWAY-USER REVENUE* SALES TAX*
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE	4-15-81	22,000			5.75	TOLLS*
NEW JERSEY	TRANSPORTATION IMPROVEMENT SERIES B TRANSPORTATION IMPROVEMENT SERIES C TOTAL	4- 1-81 11-15-81	30,000 55,000 85,000			9.10-9.40 12.10	GENERAL REVENUE* GENERAL REVENUE*
NEW MEXICO	HIGHWAY DEBENTURE	5-22-79	31,004			5.00-6.25	GENERAL REVENUE
NORTH CAROLINA	HIGHWAY BONDS, SERIES 1981	7- 1-81	45,000	5	11	8.90-9.00	MOTOR-FUEL TAX*
WASHINGTON	HIGHWAY BONDS, SERIES B-4 HIGHWAY BONDS, SERIES D-1 HIGHWAY BONDS, SERIES AG HIGHWAY BONDS, SERIES B-5 HIGHWAY BONDS, SERIES 11-C TOTAL	4- 1-81 4- 1-81 4- 1-81 10-18-81 10-18-81	10,000 10,000 5,000 20,000 20,000 65,000		55 55 28 3 6	9.40-9.50 9.40-9.50 9.40-9.50 11.8-12.1 11.8-12.1	TOLLS* MOTOR-FUEL TAX* TOLLS* TOLLS* MOTOR-FUEL TAX*
WEST VIRGINIA	ROAD BONDS	2- 1-81	50,000	6	24	8.60-8.70	HIGHWAY-USER REVENUE*
WISCONSIN	STATE HIGHWAY BONDS OF 1981	6-15-81	700			8.60-10.0	HIGHWAY-USER REVENUE*
	GRAND TOTAL		1,494,163	-1,286	643		1,493,520

1/ THIS TABLE IS ONE OF TWO GIVING AVAILABLE INFORMATION CONCERNING STATE AND QUASI-STATE OBLIGATIONS INCURRED FOR HIGHWAY PURPOSES. THE OTHER TABLE IS TABLE S8-2, CHANGE IN INVESTMENT IN HIGHWAYS, WHICH SHOWS WHEN BONDS WERE ISSUED PARTIALLY FOR HIGHWAY AND PARTIALLY FOR OTHER PURPOSES. HIGHWAYS ARE THOSE ISSUED FOR HIGHWAYS, TO COUNTY OR OTHER LOCAL ROADS AND STREETS, THROUGH HIGHWAY PURPOSES, SUCCESSIVELY, IN PROPORTION TO THE AMOUNTS OF THE ORIGINAL ISSUES FOR THESE PURPOSES. THE NONHIGHWAY PORTION BEING OMITTED FROM THESE TABLES. ALSO OMITTED ARE OBLIGATIONS ISSUED FOR TERMS OF LESS THAN TWO YEARS.

2/ ALL BONDS ARE CONSIDERED TO BE FOR CONSTRUCTION OF HIGHWAYS UNLESS OTHERWISE IDENTIFIED AS REFUNDING.

3/ COINCIDES WITH DATE BONDS BEGAN TO BEAR INTEREST, UNLESS NOTED OTHERWISE.  
4/ PAYMENT BY BOND PURCHASER FOR INTEREST ACCRUED FROM DATE OF ISSUE TO DATE OF SALE.

5/ "POSTED RATE" IS DECLARED RATE PRINTED ON BONDS.

6/ WHEN AN ASTERISK APPEARS IN THIS COLUMN, THE BONDS ARE UNDERSTOOD TO BE SECURED BY THE FULL FAITH AND CREDIT OF THE STATE, IN ADDITION TO THE SPECIFIC REVENUES DEDICATED BY LAW TO DEBT SERVICE.



**STATE OBLIGATIONS FOR HIGHWAYS - 1981**  
**CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>**

TABLE SB-2  
 SHEET 1 OF 2  
 SEPTEMBER 1982

COMPILED FOR CALENDAR YEAR  
 FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS		CLASSIFICATION <sup>2/</sup>	OBLIGATIONS OUTSTANDING JANUARY 1			OBLIGATIONS ISSUED 2/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31	SINKING FUND AND OTHER RESERVES DECEMBER 31 4/	NET INDEBTEDNESS DECEMBER 31
	ISSUE	ISSUE		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT RESERVES AND DEBT RESERVES	BY REFUNDING	TOTAL						
ALABAMA	STATE HIGHWAY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A C		240,289 24,105 264,394	- - -	24,747 24,747 24,747	19,969 1,931 21,900	- - -	19,969 1,931 21,900	245,067 22,174 267,241	- - -	- - -	245,067 22,174 267,241	- - -	245,067 22,174 267,241
ALASKA	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		92,312 35,524 127,836	- - -	- - -	4,195 2,613 6,808	- - -	4,195 2,613 6,808	88,116 32,911 121,027	- - -	- - -	88,116 32,911 121,027	- - -	88,116 32,911 121,027
ARIZONA	STATE HIGHWAY BONDS	A		50,000	-	-	1,925	-	1,925	48,075	-	-	48,075	-	48,075
CALIFORNIA	TOLL FACILITY BONDS	B		113,210	-	25,000	9,243	-	9,243	128,967	-	-	128,967	-	128,967
CONNECTICUT	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		561,400 216,282 777,682	- - -	35,500 35,500 35,500	40,605 36,687 77,292	- - -	40,605 36,687 77,292	556,295 179,595 735,890	- - -	- - -	556,295 179,595 735,890	- - -	556,295 179,595 735,890
DELAWARE	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		175,723 122,675 298,398	- - -	35,487 35,487 35,487	16,293 4,952 21,245	- - -	16,293 4,952 21,245	194,917 104,313 299,230	- - -	- - -	194,917 104,313 299,230	- - -	194,917 104,313 299,230
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C		141,668	-	17,000	3,869	-	3,869	154,799	-	-	154,799	-	154,799
FLORIDA	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		204,545 682,230 886,775	- - -	3,000 17,000 20,000	11,595 43,599 55,194	- - -	11,595 43,599 55,194	195,950 655,631 851,581	- - -	- - -	195,950 655,631 851,581	- - -	195,950 655,631 851,581
GEORGIA	STATE HIGHWAY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A C		338,149 66,763 404,912	- - -	208,500 208,500 208,500	22,353 6,950 29,303	- - -	22,353 6,950 29,303	524,296 59,813 584,109	- - -	- - -	524,296 59,813 584,109	- - -	524,296 59,813 584,109
HAWAII	STATE HIGHWAY BONDS	A		119,239	-	15,000	8,947	-	8,947	125,292	-	-	125,292	-	125,292
ILLINOIS	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		813,800 323,708 1,137,508	- - -	125,000 13,746 125,000	41,600 13,746 55,346	- - -	41,600 13,746 55,346	897,200 309,962 1,207,162	- - -	- - -	897,200 309,962 1,207,162	- - -	897,200 309,962 1,207,162
INDIANA	TOLL FACILITY BONDS	B		344,679	-	-	24,347	-	24,347	320,332	-	-	320,332	-	320,332
IOWA	TOLL FACILITY BONDS	B		7,795	-	-	585	-	585	7,210	-	-	7,210	-	7,210
KANSAS	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		257,980 100,723 358,723	- - -	- - -	10,850 7,926 18,776	- - -	10,850 7,926 18,776	247,130 92,817 339,947	- - -	- - -	247,130 92,817 339,947	- - -	247,130 92,817 339,947
KENTUCKY	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		788,120 1,059,999 1,848,119	- - -	327,950 232,425 560,375	282,885 219,074 501,959	- - -	327,950 232,425 560,375	505,235 445,245 950,480	- - -	- - -	505,235 445,245 950,480	- - -	505,235 445,245 950,480
LOUISIANA	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		713,944 30,750 744,694	- - -	76,125 76,125 76,125	57,407 57,407 57,407	- - -	57,407 57,407 57,407	732,662 30,750 763,412	- - -	- - -	732,662 30,750 763,412	- - -	732,662 30,750 763,412
MAINE	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		55,005 11,062 66,067	- - -	8,400 8,400 8,400	5,440 4,801 10,241	- - -	5,440 4,801 10,241	57,965 5,831 63,796	- - -	- - -	57,965 5,831 63,796	- - -	57,965 5,831 63,796
MARYLAND	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A B C		133,194 328,505 339,710 801,409	- - - -	- - 5,700 5,700	850 3,500 255 4,605	- - - -	16,200 3,500 12,785 33,335	116,144 325,005 332,625 773,774	- - - -	- - - -	116,144 325,005 332,625 773,774	- - - -	116,144 325,005 332,625 773,774
MASSACHUSETTS 5/															
MICHIGAN	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B		124,030 40,779 164,809	- - -	- - -	25,195 4,953 30,148	- - -	25,195 4,953 30,148	98,835 35,826 134,661	- - -	- - -	98,835 35,826 134,661	- - -	98,835 35,826 134,661
MINNESOTA	STATE HIGHWAY BONDS	A		163,997	-	13,000	12,114	-	12,114	164,883	-	-	164,883	-	164,883
MISSISSIPPI	STATE HIGHWAY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A C		862,510 52,767 915,277	- - -	25,000 625 25,625	520 3,106 3,626	- - -	24,720 3,106 28,346	862,270 50,286 912,556	- - -	- - -	862,270 50,286 912,556	- - -	862,270 50,286 912,556

# STATE OBLIGATIONS FOR HIGHWAYS - 1981

## CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

TABLE SB-2  
SHEET 2 OF 2  
SEPTEMBER 1982

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING JANUARY 1	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31 4/	NET INDEBTEDNESS DECEMBER 31
	ISSUE	CLASSI- FICATION 2/		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	CURRENT RESERVES AND DEBT RESERVES	BY REFUNDING	TOTAL			
NEBRASKA	STATE HIGHWAY BONDS	A	9,000	-	-	-	1,000	-	1,000	8,000	-	8,000
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A	17,820	-	-	-	4,300	-	4,300	13,520	-	13,520
	TOLL FACILITY BONDS TOTAL	B	78,700 96,520	22,000 22,000	-	22,000 22,000	3,300 7,600	-	3,300 7,600	97,400 110,920	-	97,400 110,920
NEW JERSEY	STATE HIGHWAY BONDS	A	368,184	65,000	-	65,000	19,530	-	19,530	413,653	-	413,653
	TOLL FACILITY BONDS	B	1,341,342	-	-	-	48,819	-	48,819	1,142,523	-	1,142,523
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	51,980 1,761,506	20,000 85,000	-	20,000 85,000	225 68,574	-	225 150,000	71,735 1,627,531	-	71,735 1,627,531
NEW MEXICO	STATE HIGHWAY BONDS	A	33,000	31,004	-	31,004	2,983	-	2,983	61,022	-	61,022
NEW YORK	STATE HIGHWAY BONDS	A	887,590	-	-	-	94,230	-	94,230	793,460	-	793,460
	TOLL FACILITY BONDS TOTAL	B	934,782 1,722,432	-	-	-	42,547 137,177	-	42,547 137,177	793,460 1,585,276	-	793,460 1,585,276
NORTH CAROLINA	STATE HIGHWAY BONDS	A	233,000	45,000	-	45,000	22,000	-	22,000	256,000	-	256,000
OHIO	STATE HIGHWAY BONDS	A	541,250	-	-	-	51,925	-	51,925	489,325	8,050	481,275
	TOLL FACILITY BONDS TOTAL	B	20,508 561,758	-	-	-	6,075 58,000	-	6,075 58,000	14,433 503,758	6,124 14,174	8,303 489,584
OKLAHOMA	TOLL FACILITY BONDS	B	257,436	-	-	-	10,944	-	10,944	246,492	629	245,863
OREGON	STATE HIGHWAY BONDS	A	54,750	-	-	-	2,500	-	2,500	52,250	-	52,250
	TOLL FACILITY BONDS TOTAL	B	11,600 66,350	-	-	-	800 3,300	-	800 3,300	10,800 63,050	-	10,800 63,050
PENNSYLVANIA	STATE HIGHWAY BONDS	A	2,106,140	-	-	-	81,340	-	81,340	2,024,800	-	2,024,800
	TOLL FACILITY BONDS TOTAL	B	355,510 2,461,650	-	-	-	14,400 95,740	-	14,400 95,740	341,110 2,365,910	3,742 3,742	337,368 2,362,168
RHODE ISLAND	STATE HIGHWAY BONDS	A	66,844	-	-	-	10,180	-	10,180	56,664	-	56,664
	TOLL FACILITY BONDS TOTAL	B	58,750 125,594	-	-	-	655 10,835	-	655 10,835	58,095 114,759	-	58,095 114,759
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	73,500	-	-	-	9,500	-	9,500	64,000	-	64,000
TENNESSEE	STATE HIGHWAY BONDS	A	154,550	-	-	-	16,740	-	16,740	137,810	-	137,810
TEXAS	TOLL FACILITY BONDS	B	125,170	-	-	-	4,115	-	4,115	121,055	859	120,196
VERMONT	STATE HIGHWAY BONDS	A	84,244	-	-	-	8,075	-	8,075	76,169	-	76,169
VIRGINIA	TOLL FACILITY BONDS	B	269,240	-	-	-	14,242	-	14,242	254,998	-	254,998
WASHINGTON	STATE HIGHWAY BONDS	A	213,410	30,000	-	30,000	8,035	-	8,035	235,375	-	235,375
	TOLL FACILITY BONDS	B	34,090	-	-	-	1,715	-	1,715	32,375	-	32,375
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	178,495 425,995	35,000 65,000	-	35,000 65,000	6,290 16,040	-	6,290 16,040	207,205 474,955	-	207,205 474,955
WEST VIRGINIA	STATE HIGHWAY BONDS	A	757,348	50,000	-	50,000	41,972	-	41,972	765,376	-	765,376
	TOLL FACILITY BONDS TOTAL	B	133,000 890,348	50,000 50,000	-	50,000 50,000	- 41,972	-	- 41,972	133,000 898,376	-	133,000 898,376
WISCONSIN	STATE HIGHWAY BONDS	A	173,284	700	-	700	12,837	-	12,837	161,127	-	161,127
SUMMARY	STATE HIGHWAY BONDS	A	11,468,231	791,453	327,950	1,119,413	949,890	368,870	1,318,760	11,269,883	426,883	10,842,000
	TOLL FACILITY BONDS	B	6,538,049	64,000	232,425	296,425	524,038	763,240	1,307,278	5,267,177	249,201	5,516,378
	STATE ISSUES FOR LOCAL ROADS GRAND TOTAL	C	955,468 19,261,768	78,325 933,788	- 560,375	78,325 1,494,163	22,626 1,456,554	14,530 1,164,640	35,156 2,661,194	636,157 18,054,737	10,540 782,624	5,991,111 17,312,113

1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED

NO INDEBTEDNESS DURING 1981: ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, IDAHO, MISSOURI, MONTANA, NEVADA,

NORTH DAKOTA, SOUTH DAKOTA, UTAH, AND WYOMING.

2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN

ACCORDANCE WITH TYPES OF ISSUES SUMMARIZED ON SHEET 2.

3/

SEE TABLE SB-1 FOR ADDITIONAL INFORMATION.

4/

BALANCES IN THIS COLUMN INCLUDE AMOUNTS KNOWN TO BE RESERVED SOLELY FOR BOND REDEMPTION.

5/

1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1981<sup>1</sup>

TABLE SF-3 SHEET 1 OF 2 SEPTEMBER 1982											
(THOUSANDS OF DOLLARS)											
STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES ON JANUARY 1 2/		HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS-RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE							
ALASKA	ALASKA FERRY SYSTEM	ALASKA DEPARTMENT OF PUBLIC WORKS	4,169	3,828	-	21,687	-	-	-	3/ 31,432	53,119
CALIFORNIA	CAROLINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	8,671	7,803	1,671	12,555	-	641	-	104	14,971
	RICHMOND-SAN RAFAEL BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	453	3,324	978	6,115	-	641	-	-	7,786
	SAN PEDRO-COCOA AND BAY, SAN MATEO-ALAMEDA, AND DUMARTON BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	62,428	2,955	7,361	25,920	23,644	1,868	-	3,484	72,297
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	CALIFORNIA TRANSPORTATION COMMISSION	1,432	-	311	2,170	-	-	-	-	2,554
	TOTAL		73,184	17,975	10,762	63,489	23,644	3,664	-	7,618	109,177
CONNECTICUT	CHARTER OAK, WILLIAM H. PUTNAM, AND JOHN BISSELL BRIDGES	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	1,725	2,963	-	-	-	-	4,688
	THAMES RIVER BRIDGE	CONNECTICUT DEPARTMENT OF TRANSPORTATION	78	-	520	-	-	-	-	-	520
	CONNECTICUT TURNPIKE (GREENWICH-KILLINGLY)	CONNECTICUT DEPARTMENT OF TRANSPORTATION	18,648	50,205	-	48,282	-	3,613	2,098	3	53,966
	MERRITT AND WILBUR CROSS PARKWAYS	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	-	8,188	-	-	308	-	8,506
	ROCKWILL-GLASTONBURY AND CHESTER-HADLUM FERRIES	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	77	97	-	-	-	-	174
TOTAL			18,726	50,205	2,322	59,510	-	3,613	2,406	3	67,854
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	DELAWARE RIVER AND BAY AUTHORITY	24,726	7,304	-	19,747	-	3,451	1,078	178	23,376
	JOHN F. KENNEDY MEMORIAL HIGHWAY	DELAWARE TRANSPORTATION AUTHORITY	20,418	18,886	13,444	8,988	-	3,356	22	200	36,820
TOTAL			45,144	26,190	13,444	28,735	-	6,807	1,078	200	60,196
FLORIDA	EMORY L. BENNETT CAUSEWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	124	3,672	551	2,306	-	463	-	61	3,320
	JACKSONVILLE EXPRESSWAY SYSTEM	JACKSONVILLE TRANSPORTATION AUTHORITY	19,108	15,923	-	15,222	-	4,289	37	-	19,605
	PENSACOLA BEACH BRIDGE	SANTA ROSA ISLAND AUTHORITY	255	1,844	492	641	-	273	-	-	1,406
	SMITHLAND BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	11,480	8,460	-	1,307	-	2,065	-	1	3,422
	SMITHLAND BRIDGE (BRYANT PATTON) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	1	286	-	48	-	33	-	-	182
	SANTA ROSA (INAVARE) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	4	2,203	197	2,786	-	1,431	-	13,911	18,335
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	FLORIDA DEPARTMENT OF TRANSPORTATION	135	7,529	3,126	7,594	-	3,126	-	45	33,193
	8EE LINE EXPRESSWAY	ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY	46	-	-	-	-	-	-	-	-
	BUCCANEER TRAIL ROAD	OCEAN HIGHWAY AND PORT AUTHORITY	209	182	2,487	390	-	246	-	2	3,125
	CENTRAL FLORIDA EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	44	1,542	-	568	-	192	-	-	760
	EVERGLADES PARKWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	47,032	24,003	-	51,294	-	7,408	3,805	287	63,056
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	TAMPA-HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY	32,047	15,439	2,263	1,865	-	1,705	-	149	8,582
FLORIDA	MIAMI-DADE COUNTY EXPRESSWAYS	FLORIDA DEPARTMENT OF TRANSPORTATION	1,036	18,901	18	6,106	-	2,008	-	56	8,158
	TOTAL		111,634	103,302	10,942	92,693	17,149	27,277	3,842	14,469	166,330
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	92,665	32,671	-	98,748	-	18,376	1,654	-	118,778
INDIANA	VABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAVESVILLE-CANNELTON BRIDGES	INDIANA TOLL BRIDGE COMMISSION	2,191	898	-	1,404	-	95	-	-	1,499
	INDIANA EAST-WEST TOLL ROAD	INDIANA TOLL ROAD COMMISSION	111,434	144,988	-	35,660	-	32,906	1,520	563	70,649
TOTAL			113,625	145,886	-	37,064	-	33,001	1,520	563	72,148
IOWA	CLINTON TOLL BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	1,865	723	-	1,307	-	335	-	1	1,643
	MUSCATINE TOLL BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	213	210	-	410	-	51	-	-	461
	SAVANNAH-SABULA BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	29	156	-	184	-	156	-	-	444
	DUBUQUE TOLL BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	2,407	1,161	-	2,356	-	484	-	1	2,811
TOTAL			4,494	2,100	-	2,457	-	946	-	-	3,401
KANSAS	KANSAS TURNPIKE SYSTEM	KANSAS TURNPIKE AUTHORITY	6,284	30,696	-	24,207	-	3,280	993	290	28,770
KENTUCKY	KENTUCKY PARKWAY SYSTEM	THE TURNPIKE AUTHORITY OF KENTUCKY	25,871	505,253	43,711	19,371	232,425	11,370	-	-	306,877
LOUISIANA	SUNSHINE BRIDGE (DONALDSONVILLE)	LOUISIANA DEPARTMENT OF HIGHWAYS	-	4,512	-	-	-	-	-	-	-
	ISLAND FERRY SERVICE	MAINE TURNPIKE AUTHORITY	6,108	1,713	-	13,987	-	1,192	633	113	15,935
MAINE	MAINE TURNPIKE	MAINE PORT AUTHORITY	6,458	1,713	-	14,743	-	1,192	-	2/ 1,392	17,560
MARYLAND	SUSQUEHANNA, POTOHOMAC, AND CHESAPEAKE BAY BRIDGES	MARYLAND TRANSPORTATION AUTHORITY	44,403	182,057	-	53,568	-	19,244	563	470	73,845
	BALTIMORE HARBOR TUNNEL AND BRIDGE	MARYLAND TRANSPORTATION AUTHORITY	7,757	182,057	-	7,364	-	2,681	2,280	-	12,305
TOTAL			52,160	182,057	-	60,932	-	21,925	2,280	470	86,150
MASSACHUSETTS 3/	MAURICE J. TORIN (MYSTIC RIVER) BRIDGE	MASSACHUSETTS PORT AUTHORITY	-	-	-	-	-	-	-	-	-
	EAST BOSTON TUNNELS	MASSACHUSETTS TURNPIKE AUTHORITY	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	MASSACHUSETTS TURNPIKE AUTHORITY	MASSACHUSETTS TURNPIKE AUTHORITY	-	-	-	-	-	-	-	-	-
MICHIGAN	BLUE WATER BRIDGE	MICHIGAN STATE HIGHWAY COMMISSION	-	856	-	945	-	-	-	-	1,197
	HACKINAC STRAITS BRIDGE	MICHIGAN STATE HIGHWAY COMMISSION	618	3,492	-	2,316	-	623	-	2	8,978
TOTAL			1,574	3,752	-	7,485	-	744	-	14	12,556

TABLE SF-38  
SHEET 1 OF 2  
SEPTEMBER 1982

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES



## RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1981

TABLE SF-36  
SHEET 2 OF 2  
SEPTEMBER 1982COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES ON JANUARY 1, 2/			HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE	RESERVES FOR OTHER PURPOSES							
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	NEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS	6,113	2,567	-	-	13,801	22,000	270	-	-	36,071
NEW JERSEY	VARIOUS TOLL BRIDGES	DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION	2,248	-	-	-	8,370	-	2,520	-	1	10,891
	ATLANTIC CITY EXPRESSWAY	NEW JERSEY TURNPIKE AUTHORITY	1,233	5,765	-	-	13,084	-	98	749	1,185	16,016
	GARDEN STATE PARKWAY	NEW JERSEY TURNPIKE AUTHORITY	55,405	139,125	-	-	72,208	-	19,519	2,856	293	95,424
	NEW JERSEY TURNPIKE SYSTEM	NEW JERSEY TURNPIKE AUTHORITY	59,746	237,460	-	-	126,188	-	37,619	5,930	995	170,732
	TOTAL		118,622	388,383	-	-	219,950	-	60,656	9,535	2,972	293,113
NEW YORK	CORNWALL-HASSENA BRIDGE	ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION	35	-	-	-	915	-	-	-	75	990
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES	PORT AUTHORITY OF NEW YORK AND NEW JERSEY	-	62,712	-	-	153,966	-	8,061	-	-	162,027
	KINGSTON RIVER VALLEY TURNPIKE, BEAR MOUNTAIN AND NEWBURGH-PRESCOTT BRIDGES	NEW YORK STATE BRIDGE AUTHORITY	14,569	4,000	-	-	8,606	-	2,062	-	7	10,675
	RAINY, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	OGDENSBURG BRIDGE AND PORT AUTHORITY	-17,551	-285	-	-	6,866	-	17	223	5	869
	ROCKS POINT AND CROWN POINT BRIDGES	OGDENSBURG BRIDGE AND PORT AUTHORITY	2,944	2,527	-	-	4,247	-	625	525	28	5,425
NORTH CAROLINA	RAILROADS AND RIVER PARKWAYS	LAKE CHARLES BRIDGE COMMISSION	1,033	-	-	-	714	-	141	-	3	2,858
	MUTCHISON RIVER AND CATALINA	EAST NUDSON PARKWAY AUTHORITY	-34,263	-69	-	-	2,700	-	741	-	510	2,920
	THOMAS E. DEWEY THRUWAY	EAST NUDSON PARKWAY AUTHORITY	114,124	63,246	-	-	154,939	-	22,340	5,741	1,113	184,133
	TOTAL		86,691	132,839	-	-	338,741	-	34,829	7,806	4,151	395,527
	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	NORTH CAROLINA STATE HIGHWAY COMMISSION	-	-	-	7,470	840	-	-	-	-	8,310
OHIO	IRONTON-RUSSELL BRIDGE	STATE BRIDGE COMMISSION OF OHIO	292	-	-	-	638	-	57	1	-	685
	TOTAL		27,716	5,088	-	508	45,270	-	3,171	4,160	1,012	54,081
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	OKLAHOMA TURNPIKE AUTHORITY	26,108	5,088	-	508	45,858	-	3,228	4,161	1,012	54,767
	WILL ROGERS TURNPIKE	OKLAHOMA TURNPIKE AUTHORITY	68,400	15,145	-	-	27,195	-	4,088	193	-	71,577
OREGON	ASTORIA-PT. ELLICE BRIDGE	OREGON STATE HIGHWAY DEPARTMENT	9,424	9,666	-	-	10,980	-	1,790	148	-	12,918
	TOTAL		71,832	24,811	-	-	38,176	-	5,848	471	-	44,495
PENNSYLVANIA	DELAWARE RIVER BRIDGES	DELAWARE RIVER PORT AUTHORITY	13,258	96,932	-	-	1,407	-	-	-	178	1,585
	PENNSYLVANIA TURNPIKE SYSTEM	PENNSYLVANIA TURNPIKE COMMISSION	115,745	11,859	-	-	47,871	-	13,292	62	-	61,225
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY	129,003	108,811	-	-	111,951	-	20,666	2,979	422	195,978
	TOTAL		3,706	-10,011	-	-	159,822	-	33,918	3,041	422	197,203
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	TEXAS TURNPIKE AUTHORITY	684	717	-	-	698	-	199	-	-	887
	HOUSTON SHIP CHANNEL BRIDGE	TEXAS TURNPIKE AUTHORITY	16,725	31,305	-	-	7,160	-	2,936	-	-	2,936
VIRGINIA	DALLAS NORTH TOLLWAY	TEXAS TURNPIKE AUTHORITY	4,587	1,481	-	-	7,858	-	3,936	-	1	11,795
	TOTAL		21,596	33,503	-	-	-	-	-	-	-	-
WASHINGTON	CHEAPEAKE BAY BRIDGE AND TUNNEL	CHEAPEAKE BAY BRIDGE AND TUNNEL DISTRICT	2,260	6,172	-	-	17,059	-	760	-	2/	18,189
	ELIZABETH RIVER BRIDGE AND TUNNELS	VIRGINIA DEPARTMENT OF HIGHWAYS	5,765	629	-	-	5,391	-	135	-	5/	6,215
WASHINGTON	NORFOLK-VIRGINIA BEACH TOLL ROAD	VIRGINIA DEPARTMENT OF HIGHWAYS	20,739	2,112	-	318	5,568	-	2,302	-	-	9,287
	RICHMOND-PETERSBURG TURNPIKE	RICHMOND-PETERSBURG TURNPIKE AUTHORITY	15,388	18,118	-	-	18,012	-	2,766	-	3	20,781
WASHINGTON	JAMESTOWN FERRY	VIRGINIA DEPARTMENT OF HIGHWAYS	45,156	27,031	-	2,379	47,273	-	-	-	1,162	57,224
	TOTAL		45,156	27,031	-	2,379	47,273	-	5,962	-	1,162	57,224
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	WASHINGTON TOLL BRIDGE AUTHORITY	3,786	2,239	-	29,337	43,236	-	904	-	1,280	74,757
	MAPLE STREET (SPOKANE) BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	55	112	-	78	678	-	14	-	1	721
WASHINGTON	SECOND LAKE WASHINGTON BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	1,232	-	-	-	-	-	208	-	-	208
	TOTAL		5,193	2,351	-	29,415	43,914	-	1,116	-	1,281	75,736
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	WEST VIRGINIA TURNPIKE COMMISSION	761	4,079	-	-	16,633	-	1,107	418	2/	140,933
	TOTAL		237,682	454,164	-	48,042	482,170	-	59,407	2,218	25,008	650,489
SUMMARY	TOTAL ROAD FACILITIES		828,821	1,370,661	-	54,180	984,745	-	213,605	38,153	132,724	1,674,981
	TOTAL FERRY FACILITIES		4,519	3,828	-	9,926	23,643	-	-	-	-	32,711
GRAND TOTAL	TOTAL		1,071,022	1,838,653	-	112,148	1,470,558	-	295,218	40,371	190,443	2,391,750

SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-36 AND 48 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-37 AND 49 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-40 AND 50 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-51 AND 52 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-53 AND 54 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-55 AND 56 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-57 AND 58 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-59 AND 60 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-61 AND 62 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-63 AND 64 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-65 AND 66 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-67 AND 68 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-69 AND 70 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-71 AND 72 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-73 AND 74 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-75 AND 76 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-77 AND 78 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-79 AND 80 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-81 AND 82 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-83 AND 84 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-85 AND 86 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-87 AND 88 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-89 AND 90 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-91 AND 92 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-93 AND 94 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-95 AND 96 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-97 AND 98 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES. TABLES SF-99 AND 100 ARE CONCERNED WITH RECEIPTS FROM STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES.

2/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION AND DEBT SERVICE. ALASKA (\$31,921,000), MAINE (\$1,123,000), VIRGINIA (\$206,000), AND WEST VIRGINIA (\$7,565,000).  
3/ INSURANCE PAYMENT.  
4/ 1984 STATE FINANCED DATA NOT REPORTED FOR MASSACHUSETTS.  
5/ 1984 STATE FINANCED DATA NOT REPORTED FOR MASSACHUSETTS.  
6/ FEDERAL-AID FUNDS (\$115,192,000).

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1981<sup>1</sup>

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS Z/	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL DIRECT EXPENDITURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31 Y/	
											RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR OPERATION, ETC.
ALASKA	ALASKA FERRY SYSTEM	-	46,209	1,982	-	2,427	2,613	53,131	-	53,131	4,169	3,816
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES	1,625	7,189	360	-	3,419	1,199	13,792	-	13,792	14,468	3,185
	RICHMOND-SAN RAFAEL BRIDGE	204	3,998	774	-	1,324	4,227	7,595	-	7,595	4,279	3,303
	SAN DIEGO-CORONADO BRIDGE	59,032	12,045	3,829	-	1,389	3,127	95,955	8,000	93,955	38,506	4,201
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMARTON BRIDGES	1,550	1,125	651	-	6,430	8,613	118,515	8,000	126,515	57,913	15,907
	SAN FRANCISCO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	72,906	24,634	5,932	-	-	-	-	-	-	-	-
CONNECTICUT	CHARTER OAK, WILLIAM H. PUTNAM, AND JOHN BISSELL BRIDGES	-	2,044	-	-	600	1,955	4,689	-	4,689	-	-
	THAMES RIVER BRIDGE (GREENWICH-KILLINGLY)	-	8,726	261	-	6,659	28,266	44,596	6,881	51,477	25,101	46,241
	CONNECTICUT TURNPIKE (GREENWICH-KILLINGLY)	-	1,810	-	-	-	-	-	6,697	8,507	-	-
	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	-	174	-	-	-	-	174	-	-	-	-
	TOTAL	686	12,758	261	-	7,453	30,631	51,119	13,578	65,367	25,179	46,241
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	7,844	5,004	3,314	438	3,126	2,454	23,180	-	23,180	24,635	7,589
	JOHN F. KENNEDY MEMORIAL HIGHWAY	2,517	1,009	466	438	2,935	8,665	16,092	10,381	26,473	16,374	9,901
	TOTAL	10,361	7,513	3,780	876	6,061	11,119	39,272	10,381	49,653	41,009	17,490
FLORIDA	EMORY L. BENNETT CAUSEWAY	-	831	-	-	920	1,177	18,328	2,508	21,822	15,964	4,057
	JACKSONVILLE EXPRESSWAY SYSTEM	3,978	3,330	205	-	4,759	6,769	1,265	-	1,265	51	2,189
	PENSACOLA BEACH BRIDGE	3,836	678	-	-	1,784	910	7,213	2,403	9,616	6,962	6,606
	SUNSHINE SKYWAY (BRYANT PATTON) BRIDGE	-	118	-	-	79	198	395	-	395	15	449
	SANTA ROSA (NAVARRE) BRIDGE	-	91	-	-	32	105	228	-	228	14,586	2,603
	SUNSHINE SKYWAY (LOVER TAMPA BAY BRIDGE)	-	952	2	-	248	2,015	18,725	-	18,725	12,586	9,453
	BEE LINE EXPRESSWAY	10,251	1,905	238	-	5,765	1,948	3,492	-	3,492	26	-
	BUCCANEER TRAIL ROAD	-	1,287	-	-	486	179	952	-	952	45	1,351
	EVERGLADES PARKWAY	-	544	-	-	244	1,703	2,491	-	2,491	151	2,197
	FLORIDA'S TURNPIKE	6,143	18,700	1,762	3,015	6,964	19,192	55,776	180	55,776	33,762	21,976
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	32,652	2,970	12	-	2,747	3,139	8,153	-	8,153	1,246	8,032
	MIAMI-DADE COUNTY EXPRESSWAYS	56,921	32,359	2,224	3,015	34,500	93,615	169,634	5,091	173,725	110,385	97,162
	TOTAL	38,743	32,383	8,178	16,192	10,804	111,321	111,321	-	111,321	101,229	31,563
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	-	530	159	-	31	462	1,182	-	1,182	2,318	1,088
INDIANA	WABASH MEMORIAL, BRANDENBURG-HAUKPORT, AND NAMESVILLE-CANNELTON BRIDGES	8,225	13,091	3,128	-	26,412	22,186	74,697	-	74,697	132,020	120,353
	INDIANA EAST-WEST TOLL ROAD	8,225	13,621	3,287	1,655	26,443	22,648	75,879	-	75,879	134,338	121,441
IOWA	CLINTON TOLL BRIDGE	385	909	-	-	149	240	1,593	-	1,593	1,732	810
	MUSCATINE TOLL BRIDGE	2	144	-	-	130	150	218	-	218	255	240
	SAVANNA-SASULA BRIDGE	-	145	-	-	64	180	389	-	389	70	179
	DUBUQUE TOLL BRIDGE	-	412	-	-	357	585	2,681	-	2,681	400	8
	TOTAL	412	1,327	-	-	357	585	2,681	-	2,681	2,462	1,237
KANSAS	KANSAS TURNPIKE SYSTEM	7,370	6,809	2,010	1,562	4,089	6,156	27,996	-	27,996	8,904	28,850
KENTUCKY	KENTUCKY PARKWAY SYSTEM	55	11,121	605	-	61,619	643,894	717,294	-	717,294	26,877	93,830
LOUISIANA	SUNSHINE BRIDGE (DONALDSONVILLE)	-	-	-	-	1,368	-	1,368	-	1,368	-	3,144
MAINE	MAINE TURNPIKE	2,168	5,414	2,432	734	436	4,691	15,875	-	15,875	6,835	1,046
	ISLAND FERRY SERVICE	2,168	1,614	86	-	47	4,801	17,696	-	17,696	7,389	1,046
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES:	17,183	13,514	2,292	4,422	16,810	3,239	57,460	-	57,460	61,686	181,158
	BALTIMORE HARBOR TUNNEL AND BRIDGE	588	4,409	748	1,186	2,490	261	9,522	10,000	19,522	439	-
	JOHN F. KENNEDY MEMORIAL HIGHWAY	17,771	17,923	3,040	1,608	19,240	3,500	77,082	-	77,082	62,125	181,158
MASSACHUSETTS 5/	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	-	-	-	-	-	-	-	-	-	-	-
	EAST BOSTON TUNNELS	-	-	-	-	-	-	-	-	-	-	-
	MASSACHUSETTS TURNPIKE AND EXTENSION	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	BLUE WATER BRIDGE	107	499	581	-	1,561	4,841	1,187	-	1,187	904	4,472
	MACKINAC STRAITS BRIDGE	-	1,846	501	-	1,561	8,097	8,097	-	8,097	736	1,66
	SAULT STE. MARIE BRIDGE	107	1,026	190	-	1,908	4,955	11,613	-	11,613	1,640	4,638
	TOTAL	107	3,371	1,272	-	1,908	4,955	11,613	-	11,613	1,640	4,638
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	2,285	4,768	-	277	3,281	3,300	13,911	-	13,911	30,842	-

TABLE SF-48  
SHEET 1 OF 2  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AUTHORITIES

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1981<sup>1</sup>

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE SF-46  
SHEET 2 OF 2  
SEPTEMBER 1982

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND REPAIRS Z/	ADMINIS- TRATION MISCEL- LANEOUS	HIGHWAY ENFORCE- MENT	INTEREST ON OBLIGA- TIONS	RETIRE- MENT OF OBLIGA- TIONS	SUBTOTAL DIRECT EXPEN- TURES	TRANSFERS STATE OR FOR OTHER PURPOSES Z/	TOTAL DISBURSE- MENTS	BALANCES ON DECEMBER 31 Z/	
											RESERVES FOR CONSTRUC- TION, OPERATION, SERVICE ETC.	RESERVES FOR DEBT SERVICE
NEW JERSEY	VARIOUS TOLL BRIDGES	-	6,927	1,300	-	389	1,694	10,310	-	10,310	2,418	16,444
	ATLANTIC CITY EXPRESSWAY	3,160	3,529	1,279	1,087	1,687	3,478	14,220	-	14,220	3,122	5,662
	GARDEN STATE PARKWAY	24,549	26,268	7,807	6,149	14,350	100,772	179,895	200	180,095	49,788	60,120
	NEW JERSEY TURNPIKE SYSTEM	25,172	42,374	13,566	6,570	55,101	81,607	224,390	-	224,390	65,854	177,694
	TOTAL	52,861	79,098	23,952	13,806	71,527	187,551	428,615	-	428,615	121,182	259,920
NEW YORK	CORNWALL-MASSENA BRIDGE	-	730	140	-	-	-	870	120	990	35	67,319
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES	37,300	54,142	25,362	-	11,955	7,901	136,660	20,762	157,422	-	-
	HOLLAND AND LINCOLN TUNNELS	2,869	3,816	1,694	-	638	2,553	11,570	-	11,570	13,799	3,874
	KINGSTON, RIF VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	-	476	187	-	-	-	663	-	663	-17,246	-
	ODGENSBURG-PRESCOTT BRIDGE	861	5,456	801	-	135	145	7,398	400	7,798	5,605	285
OKLAHOMA	RAVENS CREEK BRIDGE	-	520	268	-	729	457	4,635	-	4,635	3,678	2,583
	ROUSE POINT AND CROWN POINT BRIDGES	-	520	268	-	729	457	4,635	-	4,635	3,678	2,583
	THOUSAND ISLANDS BRIDGES	1,297	5,400	1,300	1,300	-	-	9,000	-	9,000	-33,302	69
	HUTCHINSON RIVER AND SAW MILL RIVER PARKWAYS	29,935	74,039	8,772	10,139	16,672	25,571	165,128	-	165,128	133,641	62,734
	THOMAS E. DEWEY THRUWAY	148,607	39,349	39,349	11,439	30,129	36,627	339,413	21,282	360,695	107,500	136,864
TOTAL	73,262	148,607	97,418	22,878	52,707	72,781	366,627	399,413	21,282	360,695	107,500	136,864
NORTH CAROLINA	GEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	-	8,310	-	-	-	-	8,310	-	8,310	-	-
OHIO	IRONTON-RUSSELL BRIDGE	200	353	97	-	-	-	650	-	650	428	-
	OHIO TURNPIKE	21,219	17,347	6,649	4,041	880	6,092	56,228	-	56,228	25,100	5,557
TOTAL		21,419	17,700	6,746	4,041	880	6,092	56,878	-	56,878	25,528	5,557
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	5,308	7,875	304	1,925	11,732	3,476	30,620	-	30,620	69,365	15,145
	WILL ROGERS TURNPIKE	5,308	2,520	294	482	1,043	5,205	9,544	-	9,544	7,102	9,362
TOTAL		10,616	10,395	598	2,407	12,775	8,681	40,164	-	40,164	76,467	24,507
OREGON	ASTORIA-PT. ELLICE BRIDGE	-	396	37	-	352	800	1,585	-	1,585	-	-
	DELAWARE RIVER BRIDGES	4,137	16,686	3,779	-	15,325	4,777	44,704	-	44,704	13,560	99,155
PENNSYLVANIA	PENNSYLVANIA TURNPIKE SYSTEM	55,349	38,150	17,754	7,777	4,371	7,832	131,233	-	131,233	120,151	12,197
TOTAL		59,486	54,836	21,533	7,777	19,696	12,609	175,937	14,018	189,955	133,711	111,352
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	261	845	557	-	2,641	452	4,756	-	4,756	4,612	-10,041
	MOUNTAIN CREEK LAKE BRIDGE	110	309	-	-	633	90	1,142	-	1,142	658	489
TEXAS	HOUSTON SHIP CHANNEL BRIDGE	17,083	-	158	-	7,488	-	24,729	-	24,729	2,419	23,817
TOTAL		17,242	1,719	1,028	481	8,608	3,965	33,043	294	33,337	8,260	25,698
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	-	1,666	957	161	12,818	3,041	18,643	-	18,643	2,111	5,865
	ELIZABETH RIVER BRIDGE AND TUNNELS	13	2,934	934	-	91	989	4,961	-	4,961	8,119	622
	NORFOLK-VIRGINIA BEACH TOLL ROAD	5,130	911	75	-	995	977	8,088	-	8,088	22,500	1,561
	RICHMOND-PETERSBURG TURNPIKE	1,432	4,927	937	-	2,913	8,500	18,709	-	18,709	15,388	20,190
	JAMES RIVER FERRY	6,575	13,632	2,903	161	16,817	13,507	53,053	-	53,053	48,118	28,239
TOTAL		12,248	29,155	13,872	338	20,833	13,534	93,194	-	93,194	94,936	54,315
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	249	69,891	-	-	1,047	1,495	72,682	-	72,682	6,390	1,709
	MAPLE STREET BRIDGE	-	231	-	-	219	220	670	-	670	59	210
	SECOND LAKE WASHINGTON BRIDGE	-	70,122	-	-	1,266	1,715	73,352	-	73,352	6,449	1,919
TOTAL		249	70,122	-	-	1,266	1,715	73,352	-	73,352	6,449	1,919
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	122,758	5,542	465	716	-	-	134,754	-	134,754	946	10,074
	TOTAL BRIDGE AND TUNNEL FACILITIES	170,646	227,245	50,277	5,021	94,100	58,901	608,190	49,711	657,901	236,391	460,042
	TOTAL ROAD FACILITIES	406,805	346,280	79,912	54,117	265,241	1,003,609	2,155,364	34,633	2,190,597	906,120	777,754
	TOTAL	577,451	573,525	132,189	59,138	261,773	1,063,233	2,828,242	84,344	2,912,586	1,142,511	1,241,611
	GRAND TOTAL		577,451	573,525	132,189	59,138	261,773	1,063,233	2,828,242	84,344	2,912,586	1,142,511

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-38 AND 48 ARE CONCERNED WITH RECEIPTS AND DISBURSEMENTS ON STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE AGENCIES, (B) THOSE OWNED BY LOCAL AUTHORITIES, AND (C) THOSE OWNED BY PRIVATE FIRMS. TABLES SF-39 AND 49 ARE CONCERNED WITH RECEIPTS AND DISBURSEMENTS ON STATE AND QUASI-STATE TOLL FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE FOR TOLL FACILITIES. NOW TOLL-FREE, ARE INCLUDED WHERE BONDED INDEBTEDNESS IS STILL OUTSTANDING. FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS, AND MUNICIPALITIES ARE SHOWN IN TABLES SF-32 AND 42.

2/ INCLUDES COSTS OF TOLL COLLECTION.  
3/ INCLUDES REVENUES REPORTED TO STATE AGENCIES FOR HIGHWAY PURPOSES.  
4/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.  
5/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

6/ INCLUDES COSTS OF TOLL COLLECTION.  
7/ INCLUDES REVENUES REPORTED TO STATE AGENCIES FOR HIGHWAY PURPOSES.  
8/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.  
9/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.



# STATE RECEIPTS AND DISBURSEMENTS FOR MASS TRANSPORTATION - 1981

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES										TABLE SMT SEPTEMBER 1992									
(THOUSANDS OF DOLLARS)										DISBURSEMENTS									
STATE	RECEIPTS					DISBURSEMENTS													
	HIGHWAY- USER TAX REVENUES 1/	ROAD AND CROSSING TOLLS	OTHER IMPOSTS, GENERAL FUND REVENUES	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERN- MENTS	BOND PROCEEDS	MISCEL- LANEOUS	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINIS- TRATION	DEBT SERVICE	TRANSFERS	OTHER	TOTAL DISBURSE- MENTS				
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ARKANSAS	1,196	-	-	372	-	-	-	806	430	-	56	-	414	65	551				
CALIFORNIA	21,645	8,000	147,531	-	-	-	-	177,176	129	109,419	32,144	-	48,979	-	190,671				
COLORADO	21	-	-	395	-	-	-	416	395	-	-	-	-	21	416				
CONNECTICUT	31,668	3,917	32,960	14,853	-	20,001	447	99,929	19,385	52,107	3,571	9,450	-	-	84,513				
DELAWARE	-	-	60	-	-	800	-	4,783	872	3,641	210	60	-	-	4,783				
DIST. OF COL.	17,418	-	98,368	11,870	-	-	-	127,656	20,300	94,870	200	5,400	-	6,886	127,656				
FLORIDA	4,032	-	-	3,621	-	-	-	7,653	4,056	1,148	2,449	-	-	-	7,653				
GEORGIA	-	-	5,545	2,330	-	-	-	7,875	-	-	1,832	-	5,975	-	7,875				
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
IDAHO	-	-	-	769	-	-	-	769	-	769	-	-	-	-	769				
ILLINOIS	-	-	41,660	86	-	10,002	-	51,748	26,734	16,298	1,352	23,510	-	1,283	69,177				
INDIANA	-	-	10,564	2,123	-	-	-	12,687	-	12,687	-	-	-	-	12,687				
IOWA	7,512	-	1,908	1,906	-	-	-	11,326	-	-	2,993	-	8,332	-	11,325				
KANSAS	205	-	-	1,227	-	-	182	1,614	-	-	205	-	-	-	1,577				
KENTUCKY	-	-	597	2,548	68	-	-	3,213	613	-	434	-	1,368	4	3,708				
LOUISIANA	-	-	8,822	444	-	-	-	9,266	1,662	6,492	108	-	2,152	509	9,266				
MAINE	-	-	-	200	-	-	-	200	119	73	8	-	-	1,004	200				
MARYLAND	35,983	10,000	-	104,000	-	-	2/44,060	194,043	81,780	66,865	2,867	19,923	9,630	6,101	187,166				
MASSACHUSETTS 3/	48,912	-	27,043	3,926	155	24,607	17,224	121,867	10,001	6,079	8,339	7,528	79,264	312	111,523				
MICHIGAN	1,366	-	-	-	-	-	-	1,366	176	-	288	19	323	561	1,367				
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
MISSISSIPPI	6	-	-	35	3	-	-	44	-	-	-	-	-	44	44				
MISSOURI	-	-	612	3,933	-	-	-	4,545	919	2,586	427	-	612	-	4,544				
MONTANA	-	-	-	622	-	-	-	622	-	622	-	-	-	-	622				
NEBRASKA	1,377	-	2,668	-	-	-	-	4,045	209	3,668	168	-	-	-	4,045				
NEVADA	100	-	-	220	-	-	-	320	320	-	-	-	-	-	320				
NEW HAMPSHIRE	50	-	-	-	-	-	-	50	29	-	22	-	-	51	51				
NEW JERSEY	31,919	-	-	82,861	-	-	-	114,780	886	96,467	519	17,188	-	159	114,780				
NEW MEXICO	-	-	8	511	-	-	-	519	-	-	-	-	-	-	519				
NEW YORK	-	20,762	322,871	877	-	46,900	-	391,410	21,238	309,766	155	37,333	22,918	-	391,410				
NORTH CAROLINA	-	-	-	1,805	-	-	181	1,986	819	873	294	-	-	-	1,986				
NORTH DAKOTA	473	-	-	351	-	-	-	824	200	476	148	-	-	-	824				
OHIO	14,603	-	7,831	997	-	-	-	23,431	2,245	20,851	307	-	28	-	23,431				
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
OREGON	63	-	-	147	-	-	-	210	211	-	-	-	-	-	211				
PENNSYLVANIA	-	14,018	161,670	-	-	-	2/23,051	198,739	37,980	146,970	4,943	8,449	-	398	198,740				
RHODE ISLAND	10,663	-	-	-	-	-	-	10,663	1,689	8,945	29	-	-	-	10,663				
SOUTH CAROLINA	-	-	-	-	-	-	314	2,465	-	-	2,465	-	-	-	2,465				
SOUTH DAKOTA	431	-	-	759	-	-	-	1,190	589	301	-	-	-	-	1,190				
TENNESSEE	1,415	-	-	561	-	-	-	1,976	1,219	2,151	818	-	-	-	4,188				
TEXAS	-	-	-	933	-	-	-	933	-	-	476	-	13,384	-	13,860				
UTAH	-	-	270	659	-	-	-	929	-	-	199	-	504	200	903				
VERMONT	463	-	7	-	-	-	-	470	-	-	322	-	-	-	470				
VIRGINIA	13,652	-	-	3,686	-	-	1,200	18,538	-	-	-	-	18,539	-	18,539				
WASHINGTON	43,568	-	-	2,317	-	-	820	46,705	3,883	1,109	352	-	43,568	1,089	50,001				
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
WISCONSIN	-	-	-	959	-	-	-	959	-	959	-	-	-	-	959				
WYOMING	23,859	-	-	-	-	-	-	23,859	-	19,387	-	-	-	4,471	23,859				
TOTAL	312,600	56,697	871,367	255,143	226	102,310	87,479	1,685,928	239,310	986,122	69,341	128,860	255,990	23,107	1,702,730				
1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.																			
2/ INCLUDES \$41,440,872 IN MARYLAND FROM BUS FARES AND IN PENNSYLVANIA THE ENTIRE AMOUNT IS FROM THE LOTTERY FUND.																			
3/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.																			

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.  
2/ INCLUDES \$41,440,872 IN MARYLAND FROM BUS FARES AND IN PENNSYLVANIA THE ENTIRE AMOUNT IS FROM THE LOTTERY FUND.  
3/ 1981 STATE FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

## LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1980

TABLE LGF-21  
SEPTEMBER 1982

TABLE 106-2 SEPTEMBER 1986																			
COMPILED FOR THE CALENDAR YEAR FROM REPORTS OF STATE AND LOCAL GOVERNMENTS										DISBURSEMENTS									
STATE	PROPERTY TAX	GENERAL FUND	LOCAL HIGHWAY REVENUE	TOLLS	MISCEL- LANEOUS	BOND PROCEEDS	PAYMENTS FROM		TOTAL	CAPITAL OUTLAY			MAINTENANCE	ADMINIS- TRATION POLICE	PAYMENTS TO STATES	BOND INTEREST	BOND REDEMPTION	TOTAL	
							STATE GOV'T	FEDERAL GOV'T		COUNTIES	MUNICI- PALITIES	TOTAL							
ALABAMA	33,603	44,020	23,166	-	14,086	15,195	102,103	22,547	254,720	20,442	37,713	58,155	145,742	10,345	206	7,322	8,993	230,703	
ALASKA Z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA	14,735	177,987	-	-	7,957	36,690	63,368	2,601	303,338	38,311	147,394	185,705	88,204	13,415	1,769	7,505	9,013	305,611	
ARKANSAS	14,754	12,058	-	-	16,228	1,294	70,590	25,077	140,001	20,464	14,788	35,252	79,220	20,736	1,814	1,725	1,510	140,257	
CALIFORNIA	69,199	291,397	-	17,044	229,209	37,172	422,002	88,252	1,154,286	161,401	284,944	456,345	435,788	233,602	10,414	16,319	32,785	1,186,253	
COLORADO	44,000	85,452	-	-	27,698	15,459	77,123	16,075	266,599	26,119	51,491	77,610	125,578	4,195	7,235	16,219	32,785	261,425	
CONNECTICUT	6	78,403	-	542	1,410	2,991	24,139	-	106,949	1,122	8,767	9,889	95,804	6,208	-	5,942	5,397	108,230	
DELAWARE	38	7,627	-	-	782	-	3,657	-	12,287	25	599	624	3,292	10,096	-	932	1,381	16,325	
FLORIDA	112,992	60,136	-	6,214	116,950	62,854	191,801	31,148	582,995	132,866	28,116	170,982	226,909	92,894	1,867	18,889	12,253	523,754	
GEORGIA	3,098	20,120	1,639	7,743	4,256	2,000	20,308	32,791	279,354	51,371	20,305	81,676	138,344	12,125	4,674	4,074	2,879	239,488	
HAWAII	1,098	27,232	14,958	-	10,996	-	15,736	4,961	75,501	1,931	2,735	4,666	18,344	22,945	-	2,219	2,219	39,488	
IDAHO	30,861	1,946	-	-	7,229	-	28,396	15,151	83,583	12,056	2,596	14,652	32,173	23,945	1,642	2,219	4,114	76,753	
ILLINOIS	146,996	146,930	109,084	12,465	125,162	19,422	230,100	31,526	815,685	121,621	57,022	178,643	409,013	111,192	38,874	4,013	20,891	762,626	
INDIANA	31,331	53,804	-	-	28,398	41,550	155,923	48,624	265,568	34,139	33,317	67,456	124,171	97,206	5,470	7,460	12,905	299,828	
IOWA	127,572	19,931	-	1,300	5,283	41,590	175,039	48,624	419,289	98,238	81,812	180,050	182,293	22,563	3,480	7,493	19,473	415,758	
KANSAS	119,667	19,846	-	-	3,733	62,772	34,852	11,115	253,985	35,442	52,814	88,256	122,206	3,060	3,601	5,639	24,113	250,405	
KENTUCKY	3,755	38,134	3,306	4,265	2,761	1,601	44,666	17,362	111,535	20,112	13,353	33,475	45,696	27,701	1,176	366	2,006	110,420	
KY	52,303	149,132	5,252	4,265	77,894	22,101	25,956	57,220	391,539	35,078	65,688	100,766	171,647	53,618	4,584	1,044	2,377	368,416	
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	40,284	71,108	-	-	8,643	27,149	80,276	155,881	383,341	61,914	186,317	248,231	86,856	36,990	-	9,742	16,189	398,048	
MASSACHUSETTS	666	156,839	-	-	-	3,141	79,100	-	239,746	3,840	29,459	33,299	86,707	78,382	-	1,603	7,453	207,444	
MINNESOTA	21,479	190,651	-	230	52,025	15,134	371,274	32,433	623,797	144,527	91,322	235,899	269,851	14,958	7,493	18,984	689,595		
MISSISSIPPI Z	156,818	94,175	-	231	4,566	182,134	158,379	27,808	636,111	128,067	95,616	217,683	214,464	65,742	-	15,087	93,161	621,095	
MISSOURI	85,345	18,049	6,572	1,352	19,875	6,033	97,261	39,994	274,481	26,891	47,905	74,796	153,581	14,546	5,893	8,670	19,289	276,775	
MONTANA	25,605	1,533	-	-	187	4,644	15,824	10,956	58,789	3,714	7,480	11,194	43,597	1,977	-	2,194	3,474	62,436	
NEBRASKA	77,488	3,261	2,797	382	7,080	43,977	74,862	11,525	221,472	25,327	45,888	71,215	88,934	18,960	7,427	11,508	30,320	228,364	
NEVADA Z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW HAMPSHIRE Z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW JERSEY	22,804	233,835	-	6,248	-	6,233	4,818	-	267,805	8,255	14,549	22,804	232,687	5,966	-	-	-	261,457	
NEW MEXICO	33,302	744,101	-	241,095	2,939	162,873	11,872	1,513	53,551	2,484	6,895	9,339	269,188	5,371	803	1,276	7,654	52,601	
NEW YORK	253,727	747,410	-	-	68,318	182,673	143,147	77,585	1,694,950	96,189	234,258	330,447	690,601	206,793	1,753	59,699	149,853	1,438,146	
NORTH CAROLINA	2,884	75,172	1,629	-	5,358	1,377	29,184	9,894	135,469	18,472	29,675	48,147	36,882	42,098	2,228	3,191	6,410	120,414	
NORTH DAKOTA	30,303	16,129	-	-	3,717	35,072	29,692	7,463	744,858	58,545	111,067	169,632	367,103	85,438	15,764	20,379	84,491	740,909	
OKLAHOMA Z	61,380	127,947	34,347	-	111,092	83,394	302,569	24,129	-	-	-	-	-	-	-	-	-	-	
OREGON	32,480	21,953	3,697	1,181	24,566	17,021	33,381	58,379	263,688	55,708	50,084	105,792	92,530	41,399	4,948	3,296	6,087	254,052	
PENNSYLVANIA	144,431	255,132	-	-	35,392	39,395	133,281	58,379	724,080	43,760	74,321	118,071	216,274	307,418	9,540	10,632	28,389	690,224	
RHODE ISLAND	-	21,808	-	-	-	-	387	-	24,095	4,185	4,759	6,691	19,549	7,514	-	1,540	800	53,311	
SOUTH CAROLINA	570	29,815	-	-	-	15,455	-	7,116	52,986	4,185	2,506	6,691	30,791	15,292	-	450	900	53,311	
SOUTH DAKOTA	34,416	21,465	-	-	631	2,510	16,375	6,475	81,872	12,720	7,367	20,087	43,138	12,469	2,061	737	929	79,421	
TENNESSEE	30,044	39,132	14,130	-	8,295	20,275	114,649	13,641	261,166	25,469	24,374	59,843	127,583	17,023	9,352	9,352	19,605	238,379	
TEXAS	38,635	384,667	-	9,575	109,574	186,473	44,318	89,666	1,152,678	99,660	34,374	59,843	323,969	300,969	18,298	68,852	94,827	1,125,698	
UTAH	329,635	39,936	-	-	2,358	17,462	17,462	9,969	60,745	6,177	8,047	14,224	30,068	8,239	-	2,436	-	54,967	
VIRGINIA	12,138	11,961	-	-	1,413	918	8,081	3,941	38,452	5,420	1,775	7,195	28,256	2,510	-	68	422	38,452	
WASHINGTON	61,826	51,247	1,065	6,899	11,842	5,309	92,940	16,357	190,877	4,630	40,329	44,959	64,288	44,879	-	10,371	10,371	188,412	
WEST VIRGINIA	61,866	21,229	-	-	2,419	31,865	115,439	70,838	327,202	42,239	104,212	146,455	127,559	80,020	-	2,777	13,526	364,413	
WISCONSIN	92,266	416,773	-	-	5,921	58,535	139,961	31,924	745,380	98,395	97,463	195,858	250,086	229,534	18,229	15,618	36,055	745,380	
WYOMING	12,252	28,941	-	-	-	1,701	8,566	5,150	37,060	2,170	16,211	18,321	30,043	6,383	-	1,688	107	57,020	
TOTAL	2,344,487	4,716,548	260,451	310,394	1,242,853	1,274,108	3,808,818	1,185,087	15,092,746	1,802,395	2,523,839	4,326,234	6,206,799	2,610,215	227,375	380,242	850,848	14,601,713	
Z/ THIS TABLE REPORTS LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS. IT INCLUDES DATA FROM COUNTIES AND MUNICIPALITIES REPORTED IN TABLES 10-1, 10-2, 10-1, AND 10-2.																			

Z/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

X/ THIS TABLE REPORTS LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS. IT INCLUDES DATA FROM COUNTIES AND MUNICIPALITIES REPORTED IN TABLES LP-1, LP-2, UP-1, AND UP-2.

# RECEIPTS OF COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1980<sup>1</sup>

TABLE LF-1  
SEPTEMBER 1982

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AND LOCAL GOVERNMENTS (THOUSANDS OF DOLLARS)

STATE	LOCAL REVENUES										PAYMENTS FROM OTHER GOVERNMENTS				TOTAL RECEIPTS
	PROPERTY TAXES AND SPECIAL ASSESSMENTS \$	GENERAL FUND APPROPRIATIONS \$	LOCAL HIGHWAY-USER IMPOSTS	OTHER LOCAL IMPOSTS \$	ROAD AND CROSSING TOLLS	TRAFFIC FINES	MISCELLANEOUS	TOTAL	MUNICIPALITIES	STATES					
										HIGHWAY-USER IMPOSTS	OTHER \$	TOTAL			
													FEDERAL \$	TOTAL	
ALABAMA E/	29,927	1,684	6,257	-	-	-	8,597	46,465	-	83,728	5,211	88,939	4,555	93,494	145,350
ALASKA Z/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	5,744	28,508	-	-	-	-	1,239	35,491	-	30,428	3,950	34,378	2,601	36,979	85,302
ARKANSAS	7,446	3,154	-	-	-	5,371	2,401	18,372	-	28,896	9,826	38,722	18,435	57,157	75,629
CALIFORNIA	9,311	-	-	36,955	17,044	33,912	48,119	145,341	-	48,119	26,058	244,981	37,525	282,506	430,595
COLORADO	32,270	21,137	-	264	-	-	6,560	59,931	437	45,149	4,359	49,508	9,829	59,337	119,955
CONNECTICUT	-	8,958	-	-	-	-	15	8,973	-	7,755	-	7,755	-	-	16,958
DELAWARE E/	3	4,011	-	-	-	-	-	4,014	-	-	-	-	125	125	4,139
FLORIDA	67,669	50,799	-	8,820	3,828	-	45,797	176,913	-	105,344	18,502	123,846	17,893	141,739	380,719
GEORGIA	1,093	142,500	114	2	753	-	692	145,154	-	9,317	524	9,841	25,400	35,241	182,395
HAWAII	1,098	26,342	14,958	9,555	-	-	5,511	54,304	-	14,757	979	15,736	4,961	20,697	75,501
IDAHO	25,846	291	-	-	-	-	-	31,648	35	21,180	2,240	23,420	13,855	37,310	68,958
ILLINOIS	107,059	58,393	40,201	896	172	42	22,592	229,355	-	108,742	7,683	116,425	14,384	130,809	375,465
INDIANA	17,435	27,536	-	224	-	-	2,359	47,668	-	99,575	2,348	101,923	34	102,171	195,845
IOWA	82,622	7,582	-	-	-	-	2,359	92,593	-	73,691	47,950	121,641	30,604	152,245	244,958
KANSAS	86,275	4,160	-	2,744	-	-	1,598	94,777	-	19,235	-	19,235	7,844	27,079	133,118
KENTUCKY	1,262	614	83	-	-	-	746	2,705	-	36,545	2,889	39,434	13,228	52,662	56,078
LOUISIANA	22,498	96,265	-	20,025	4,265	-	12,157	155,210	-	4,012	6,703	10,715	23,320	38,035	197,987
MAINE	-	-	-	-	-	-	-	15,742	-	2,156	-	2,156	2,311	4,467	20,264
MARYLAND E/	35,665	45,303	-	5,512	-	654	4,168	91,302	-	46,048	11,142	57,190	6,908	64,098	180,918
MASSACHUSETTS	5,005	40,543	-	-	-	-	-	-	-	52,997	-	52,997	-	52,997	53,068
MICHIGANA	99,569	44,558	-	-	230	-	29,080	74,858	3,194	80,274	-	80,274	19,505	99,779	319,943
MISSISSIPPI B/	-	-	-	-	-	46	9,771	153,944	4,599	-	47,968	128,262	19,505	152,366	308,494
MISSOURI	64,956	811	-	-	360	-	69	66,196	-	17,937	25,408	43,345	15,587	58,932	126,394
MONTANA	19,736	1,051	-	-	-	125	-	20,912	7	8,915	1,528	10,443	9,233	19,683	40,617
NEBRASKA	44,295	268	-	-	171	-	3,675	48,409	-	29,869	8,082	37,951	10,262	48,213	105,801
NEVADA B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	8,255	54,074	-	-	6,348	-	713	69,390	-	1,489	-	1,489	-	1,489	70,879
NEW MEXICO	158	5,703	-	-	-	-	1,543	7,408	-	8,722	-	8,722	1,507	10,229	17,632
NEW YORK	123,279	285,650	-	23	1,006	-	17,461	427,459	-	65,025	19,099	84,128	28,480	112,608	616,019
NORTH CAROLINA E/	15,157	9,357	-	-	-	-	-	95	-	12,038	9,516	21,554	6,435	28,175	95
NORTH DAKOTA	6,672	13,267	28,828	38,270	-	1,745	7,342	96,724	186	205,925	2,343	208,268	925	209,193	55,588
OKLAHOMA B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	310,749
OREGON	5,573	43,011	3,697	113	-	7,262	7,664	67,320	-	34,484	213	34,697	51,950	86,647	154,717
PENNSYLVANIA	28,665	76,100	-	430	-	11,992	3,466	120,653	-	73,828	5,948	79,776	33,273	112,649	246,491
RHODE ISLAND	-	-	-	-	-	-	-	-	-	87	-	87	-	-	1,036
SOUTH CAROLINA	483	6,649	-	-	-	-	-	7,132	-	15,455	-	15,455	3,267	18,722	23,854
SOUTH DAKOTA	34,265	-	-	-	-	-	531	34,896	-	14,518	613	15,131	5,314	20,445	55,341
TENNESSEE	29,991	8,164	-	1,119	-	-	1,014	40,288	-	54,022	12,399	66,421	4,160	70,581	118,003
TEXAS	197,183	4,266	-	19	2,401	11,950	27,559	243,478	-	43,621	369	43,990	20,504	64,494	361,732
UTAH	-	19,996	-	-	-	-	1,536	21,532	175	10,248	-	10,248	548	11,340	32,872
VERMONT	8,290	8,746	-	1,007	-	-	-	18,043	-	6,945	-	6,945	2,810	9,755	28,556
VIRGINIA E/	32,457	5,254	24,837	6,708	-	341	149	32,035	-	5,594	-	5,594	1,271	6,865	39,079
WASHINGTON	-	-	-	1,094	518	-	10,332	49,809	-	75,676	2,222	77,898	36,675	114,573	166,198
WEST VIRGINIA E/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	73,956	144,793	-	-	-	26	-	218,775	-	82,467	1,326	83,793	31,502	115,295	347,542
WYOMING	-	12,107	-	-	-	-	-	12,107	-	3,781	4,278	8,059	5,349	13,407	21,734
TOTAL	1,331,168	1,323,431	119,052	133,780	37,096	73,549	295,422	3,314,498	8,633	2,084,938	288,035	2,372,973	530,982	2,912,588	6,558,533

<sup>1/</sup> THIS TABLE IS ONE OF A SERIES (LF-1, 2, 32, 42 AND LB-2) PROVIDING THE FINANCING OF ROADS, STREETS AND TOLL FACILITIES BY COUNTY AND TOWNSHIP GOVERNMENTS. SIMILAR INFORMATION FOR INCORPORATED AND OTHER MUNICIPAL GOVERNMENTS ARE GIVEN IN THE UF SERIES. REFERENCE SHOULD BE MADE TO THE STATE AND LOCAL GOVERNMENTS REPORTS FOR ADDITIONAL INFORMATION CONCERNING LOCAL GOVERNMENT STRUCTURE AND HIGHWAY FINANCING, RESPECTIVELY.

<sup>2/</sup> CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS AVAILABLE. IN SOME STATES THESE FUNDS MAY BE COMINGLED OR INTERCHANGED.

<sup>3/</sup> INCLUDES PARKING FACILITY FUNDS TRANSFERRED FOR HIGHWAY FUNCTIONS; REFER TO TABLE UF-11, NOTE 3.

<sup>4/</sup> INCLUDES APPROPRIATIONS FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES.

<sup>5/</sup> INCLUDES SEVERANCE TAXES, RACING FEES, ETC.

<sup>6/</sup> INCLUDES FLOOD RELIEF, HIGHWAY SAFETY AND OTHER MISCELLANEOUS PAYMENTS. FEDERAL-AID SECONDARY FUNDS ARE EXCLUDED AND ARE SHOWN IN THE STATE HIGHWAY FINANCE SERIES UNDER PROVISIONS OF THE 1930 ROAD AND CARRIER ACT. COUNTRIES ARE EXCLUDED FROM THE STATE HIGHWAY FINANCE SERIES IN ALABAMA, ALL BUT TWO COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

<sup>7/</sup> NONE OF THE RURAL-TYPE BOROUGHS HAVE ASSUMED ROAD AND STREET FUNCTIONS OR RECEIVED STATE AID FOR ROAD MAINTENANCE.

<sup>8/</sup> 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.



## DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1980

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-2  
SEPTEMBER 1982

STATE	RIGHT- OF-WAY Z/	CAPITAL OUTLAY			MAINTENANCE				TRAFFIC POLICE	ADMINIS- TRATION MISCEL- LANEOUS	INTEREST 4/	SUBTOTAL DISBURSE- MENTS	DEBT RETIREMENT 4/	TRANSFERS TO		TOTAL
		PRELIM- INARY ENGINEER- ING 2/	CONSTRUC- TION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TRAFFIC SERVICES	TOTAL						STATE GOVERN- MENTS	LOCAL GOVERN- MENTS	
ALABAMA 5/	548	2,937	17,057	20,442	90,529	-	1,567	92,096	153	6,781	2,685	122,157	4,854	-	-	134,120
ALASKA 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	2,060	12,429	23,822	38,311	27,534	-	3,255	30,789	-	7,505	1,289	77,894	340	217	-	78,451
ARKANSAS	216	1,417	18,931	20,464	40,438	-	7	40,445	1,978	12,432	-	75,375	-	66	-	75,443
CALIFORNIA	14,100	10,324	137,169	161,592	178,423	3,527	17,288	199,248	-	48,842	2,393	412,075	8,471	2,449	24,103	459,022
COLORADO	1,141	24,556	58,767	86,464	58,767	8,252	2,442	69,491	375	8,959	24	104,958	310	1,137	6,942	114,746
CONNECTICUT	-	1,055	13,761	15,302	13,761	1,529	-	15,302	-	3,910	13	16,777	180	-	-	16,957
DELAWARE 5/	-	23	-	25	-	-	-	-	-	-	-	-	-	-	-	4,111
FLORIDA	3,245	129,361	136,708	267,077	143,118	-	7,436	150,554	-	8,758	14,583	310,603	4,685	1,509	10,900	328,269
GEORGIA	3,498	56,072	63,371	119,443	84,994	-	2,235	87,228	26,014	9,309	2,999	188,922	4,722	935	-	194,579
HAWAII	156	524	1,241	1,921	17,049	-	1,295	18,344	4,692	7,433	2,219	34,609	2,879	-	-	37,488
IDaho	699	2,614	8,723	12,036	22,680	1,670	1,319	23,669	-	17,084	247	55,036	4,114	1,110	2,018	62,178
ILLINOIS	1,670	19,569	100,392	121,621	162,784	3,956	2,328	169,078	93	38,179	1,062	330,033	14,322	18,878	-	363,233
INDIANA	2,350	20,715	81,238	104,303	81,238	12,626	4,324	89,378	15,252	17,336	-	131,130	340	3,472	-	144,942
IOWA	3,465	30,813	98,238	132,509	116,589	7,131	2,050	126,003	-	17,676	-	141,917	150	846	-	143,108
KANSAS	52	31,449	35,442	66,492	66,492	5	84	66,581	-	1,603	1,862	125,488	3,186	2,561	-	131,592
KENTUCKY	139	19,953	20,112	40,065	23,848	1,913	654	26,415	4,641	3,276	27	54,471	673	621	-	55,765
LOUISIANA	238	2,322	33,119	35,679	124,569	-	90	124,659	-	9,327	8,707	178,372	29,077	94	1,112	208,655
MAINE	-	58	771	829	12,638	4,466	-	17,112	-	21,766	34	17,975	455	1,834	-	20,264
MARYLAND 5/	3,163	996	57,755	61,914	51,063	3,598	7,035	61,696	1,933	21,766	9,506	156,815	17,351	-	235	176,286
MASSACHUSETTS	284	66	3,450	3,840	7,213	2,483	306	10,002	1,764	5,039	8	30,653	113	-	-	20,766
MICHIGAN	3,848	10,117	134,410	144,327	122,443	24,360	13,117	136,560	-	17,577	4,379	226,512	12,302	3,090	775	342,681
MINNESOTA	-	11,415	112,804	129,067	103,258	14,099	12,413	127,770	10,331	13,657	1,043	282,868	3,648	10,620	5,062	302,198
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	2,910	1,363	22,628	26,901	68,921	316	2,038	71,275	-	6,988	6,005	111,169	14,539	335	347	126,390
MONTANA	-	371	3,343	3,714	30,987	729	1,021	32,737	-	933	99	37,483	68	-	115	37,666
NEBRASKA	591	2,734	22,002	25,327	60,651	96	-	61,439	2,590	5,880	4,215	99,451	3,453	3,118	-	106,341
NEVADA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	578	7,901	8,379	58,465	-	588	59,053	-	2,924	-	71,063	125	-	-	71,188
NEW MEXICO	-	16	2,818	2,834	18,817	-	-	19,651	-	430	-	17,731	-	24	-	17,755
NEW YORK	-	531	95,429	96,189	282,087	65,572	5,305	352,964	51,704	28,038	18,398	547,293	61,163	1,753	-	610,209
NORTH CAROLINA 5/	608	2,018	15,846	18,472	26,336	2,790	-	29,396	1,185	1,036	10	50,202	560	5,246	231	56,245
NORTH DAKOTA	388	14,296	43,861	58,545	190,327	9,803	-	200,130	-	26,609	1,153	286,437	7,269	9,161	7,917	310,784
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	165	7,447	48,096	55,708	62,676	1,361	5,149	69,186	7,947	11,694	364	144,898	404	2,313	3,309	150,925
PENNSYLVANIA	-	594	43,166	43,760	98,836	8,923	3,226	102,045	38,282	32,782	2,278	228,129	5,575	1,142	4,632	239,488
RHODE ISLAND	-	43	114	157	114	15	15	144	-	144	-	1,021	15	-	-	1,036
SOUTH CAROLINA	222	422	3,541	4,165	20,893	182	100	21,145	410	617	288	26,645	599	788	129	28,161
SOUTH DAKOTA	42	617	12,061	12,720	32,489	1,449	288	34,226	1,078	1,293	356	49,673	-	2,061	578	52,312
TENNESSEE	46	2,842	22,881	25,469	77,002	-	220	77,222	-	4,622	1,878	109,191	7,437	923	-	120,780
TEXAS	11,536	8,930	86,600	107,066	161,023	-	439	161,462	4,472	36,074	21,484	330,558	30,916	2,694	223	366,461
UTAH	170	636	5,371	6,177	15,726	490	885	17,101	341	3,753	-	27,372	-	1,463	-	28,835
VERMONT	3	542	4,875	5,420	16,118	5,220	17	21,355	19	1,281	59	28,133	393	-	-	28,526
VIRGINIA 5/	255	57	4,348	4,630	4,756	249	224	5,229	19,287	17,315	59	28,982	948	5,007	-	35,919
WASHINGTON	3,117	9,657	31,993	44,767	80,275	6,936	7,094	94,305	5,203	17,315	5,017	166,805	1,816	1,122	-	169,743
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	-	571	97,824	98,395	118,768	30,689	3,607	153,064	57,613	9,552	3,909	322,533	12,320	6,800	5,889	347,542
WYOMING	-	103	1,521	2,170	14,337	1,148	347	15,832	1,784	941	-	20,727	-	658	-	21,734
TOTAL	58,082	148,911	1,610,161	1,817,154	2,987,191	229,924	111,435	3,328,550	263,848	456,441	119,303	5,985,296	259,857	94,047	75,265	6,473,013

2/ THIS TABLE RECORDS DISBURSEMENTS FOR ROAD AND STREET PURPOSES, INCLUDING TOLL FACILITY DATA BY COUNTY. DISBURSEMENTS FOR OTHER PURPOSES ARE LISTED IN TABLE LF-1, NOTE 1 FOR ADDITIONAL INFORMATION CONCERNING LOCAL HIGHWAY FINANCE SERIES.

3/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY, IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS.

4/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.

5/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT; INTEREST COLUMN ALSO INCLUDES SMALL CHARGES FOR DEBT ADMINISTRATION.

5/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TEN COUNTIES IN ALABAMA, ALL BUT TWO COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

6/ NONE OF THE RURAL-TYPE BOROUGHS HAVE ASSUMED ROAD AND STREET FUNCTIONS OR RECEIVED STATE AID FOR ROAD MAINTENANCE.

7/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

# CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup> COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1980

TABLE LB-2  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR 2/	LONG TERM DEBT				SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR		
		AMOUNT OUTSTANDING AT BEGINNING OF YEAR 2/	ISSUED		REDEEMED	AMOUNT OUTSTANDING AT BEGINNING OF YEAR 2/	ISSUED		REDEEMED			
			ORIGINAL	REFUNDING BONDS FUNDING NOTES			FROM CURRENT OR SINKING FUNDS	BY REFUND- ING			ORIGINAL	EXTENSIONS
ALABAMA 3/	45,372	43,995	4,250	-	4,057	44,188	1,377	1,113	-	797	1,693	45,881
ALASKA 3/	7,313	7,313	12,832	-	340	19,805	-	-	-	-	-	19,805
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	45,432	45,432	2,738	-	8,471	39,699	-	-	-	-	-	39,699
CALIFORNIA	363	348	-	-	125	223	15	250	-	185	80	303
COLORADO	568	87	-	-	69	481	-	-	-	111	370	388
CONNECTICUT	222	222	-	-	-	222	-	-	-	-	-	222
DELAWARE 3/	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	202,144	201,387	60,361	-	4,432	257,316	757	1,706	-	261	2,202	259,518
GEORGIA	65,950	65,950	2,000	-	4,722	63,228	-	-	-	-	-	63,228
HAWAII	2,776	2,776	500	-	2,656	34,684	1,458	-	-	1,458	-	34,684
IDAHO	4,114	2,656	-	-	2,656	-	-	-	-	-	-	-
ILLINOIS	14,539	1,240	150	-	347	1,043	13,299	15,150	-	13,975	-	15,517
INDIANA	3,097	3,097	-	-	340	2,757	-	-	-	-	-	2,757
IOWA	-	-	-	-	150	-	-	-	-	-	-	-
KANSAS	40,906	39,669	10,627	-	2,550	47,746	1,237	636	-	636	1,237	48,983
KENTUCKY	369	329	-	-	42	287	40	711	-	631	120	407
LOUISIANA	202,279	201,985	4,593	-	30,741	174,937	1,194	-	-	270	924	175,861
MAINE	854	797	437	-	409	437	57	6	-	46	17	454
MARYLAND 3/	172,134	172,100	23,753	-	17,037	178,816	34	1,765	-	314	1,485	180,301
MASSACHUSETTS	124	124	71	-	113	82	-	-	-	-	-	82
MICHIGAN	85,315	59,114	900	-	9,842	50,172	26,201	866	-	2,460	74,779	124,951
MINNESOTA	24,514	23,936	1,918	-	3,483	22,371	578	266	-	165	24,507	23,050
MISSISSIPPI 5/	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	114,268	105,829	300	-	8,936	97,193	8,439	966	-	5,606	3,799	100,992
MONTANA	1,088	1,088	22	-	13	1,042	16,066	7,395	-	2,184	1,042	17,108
NEBRASKA	57,476	41,410	1,463	-	1,256	41,617	-	-	-	-	-	62,894
NEVADA 5/	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 5/	26,455	8,596	-	-	125	8,471	17,859	-	-	-	17,859	26,330
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	297,684	258,569	26,239	-	35,547	249,261	39,115	61,318	2	25,691	74,744	324,005
NORTH CAROLINA 3/	306	306	799	-	84	222	-	-	-	-	-	222
NORTH DAKOTA	1,128	991	226	-	514	1,276	137	462	-	46	553	1,829
OHIO	22,075	13,500	226	-	2,283	11,443	8,575	1,501	3,106	1,880	8,196	19,639
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	2,572	2,276	750	-	113	2,913	296	-	-	290	6	2,919
PENNSYLVANIA	47,436	47,436	12,789	-	5,575	54,650	-	400	-	-	400	55,050
RHODE ISLAND	15	15	-	-	15	-	-	-	-	-	-	-
SOUTH CAROLINA	1,036	1,036	-	-	599	437	-	-	-	-	-	437
SOUTH DAKOTA	356	356	-	-	356	-	-	-	-	-	-	-
TENNESSEE	34,207	24,003	798	-	2,730	22,071	10,204	6,329	-	4,707	11,826	33,897
TEXAS	388,355	387,845	53,309	-	30,303	410,851	510	740	-	613	637	411,488
UTAH	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT	1,229	407	728	-	-	1,135	822	-	-	393	429	1,564
VIRGINIA 3/	11,204	11,204	254	-	948	10,510	-	-	-	-	-	10,510
WASHINGTON	85,480	85,480	1,816	-	1,816	85,480	-	-	-	-	-	85,480
WEST VIRGINIA 3/	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	84,815	84,815	13,472	-	12,320	85,967	-	-	-	-	-	85,967
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2,129,857	1,981,106	237,857	13	196,325	2,022,570	148,751	101,580	3,108	62,719	187,614	2,210,184

1/ THIS TABLE SHOWS THE CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF THE COUNTY AND TOWNSHIP GOVERNMENTS INCLUDING TOLL AUTHORITIES. REFER TO NOTE 1 OF TABLE LF-1 FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.

2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM ONE OF THE FOLLOWING: (A) CHANGES IN THE CLASSIFICATIONS OF THE HIGHWAY FINANCE SERIES; (B) CHANGES IN REPORTING YEAR, ETC.

3/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER RECEIVED STATE AID FOR ROAD MAINTENANCE.

5/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TEN COUNTIES IN ALABAMA, ALL BUT TWO COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

3/ NONE OF THE RURAL-TYPE BOROUGHS HAVE YET ASSUMED ROAD AND STREET FUNCTIONS OR RECEIVED STATE AID FOR ROAD MAINTENANCE.

5/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

1/ THIS TABLE SHOWS THE CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF THE COUNTY AND TOWNSHIP GOVERNMENTS INCLUDING TOLL AUTHORITIES. REFER TO NOTE 1 OF TABLE LF-1 FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.

2/ AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE YEAR MAY HAVE RESULTED FROM ONE OF THE FOLLOWING: CHANGE IN COUNTY/TOWNSHIP MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.

3/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

4/ NONE OF THE RURAL-TYPE BOROUGHS HAVE YET ASSUMED ROAD AND STREET FUNCTIONS OR RECEIVED STATE AID FOR ROAD MAINTENANCE.

5/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

# RECEIPTS OF MUNICIPALITIES FOR HIGHWAYS - 1980

TABLE UF-1  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

STATE	LOCAL REVENUES										PAYMENTS FROM OTHER GOVERNMENTS					TOTAL RECEIPTS
	PROPERTY TAXES SPECIAL ASSESSMENTS Z/	GENERAL FUND APPROPRIATIONS Z/	LOCAL HIGHWAY-USER IMPOSTS	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	PARKING FACILITY FUNDS Z/	TRAFFIC FINES	MISCELLANEOUS	TOTAL	COUNTIES AND TOWNSHIPS	STATES			TOTAL	BONDS AND NOTES	
											HIGHWAY-USER IMPOSTS	OTHER A/	FEDERAL S/			
ALABAMA	3,676	42,011	16,909	-	-	325	1,107	4,382	68,410	-	12,671	493	17,992	31,156	9,804	109,370
ALABAMA B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA	9,981	149,026	-	-	-	453	-	6,718	165,188	-	28,990	-	-	28,990	23,858	218,036
ARIZONA	7,308	8,310	-	114	-	594	7,757	585	24,668	-	28,897	2,871	6,642	38,410	1,294	84,372
CALIFORNIA	57,156	260,045	-	40,576	-	31,352	31,072	46,995	467,196	24,103	176,239	782	50,738	251,862	34,434	753,492
COLORADO	11,730	64,515	-	14,181	-	-	2,947	4,178	98,093	6,942	26,660	955	6,246	40,803	15,249	154,145
CONNECTICUT	6	65,445	-	-	-	-	1,239	150	70,840	-	14,316	1,844	-	16,160	2,991	89,591
DELAWARE	35	3,616	-	-	-	-	-	782	4,433	-	2,000	1,657	58	3,715	-	8,148
FLORIDA	45,323	9,337	-	37,548	2,386	1,308	20,266	7,927	122,787	10,900	51,876	16,079	13,255	92,110	795	215,692
FLORIDA B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA	2,350	66,310	1,525	17	-	-	2,738	961	75,209	-	10,467	7,395	17,962	10,467	-	93,071
HAWAII Z/	5,015	1,655	-	-	-	-	-	1,718	8,398	2,018	4,759	217	1,296	8,290	-	16,678
ILLINOIS	39,337	88,537	62,883	81,097	12,293	-	8,107	13,288	306,142	-	102,219	11,456	17,142	130,817	4,121	441,080
INDIANA	31,696	31,268	-	477	-	-	-	20,224	65,665	-	50,449	13,351	258	64,058	41,400	129,723
IOWA	44,950	12,349	-	599	1,300	-	45	3,172	61,816	195	40,830	12,568	18,020	71,613	41,400	174,829
KANSAS	33,392	15,686	-	-	-	-	-	792	50,469	-	14,225	1,392	3,271	18,888	51,510	120,867
KENTUCKY	2,493	36,302	3,223	-	-	1,208	1,288	727	45,241	-	4,509	683	4,134	9,326	890	55,457
LOUISIANA	25,805	50,173	5,352	23,374	-	933	7,760	19,257	135,721	1,112	452	14,789	29,510	46,263	17,359	199,343
MAINE	31,458	-	-	-	-	-	-	-	32,331	-	741	-	5,016	5,757	5,228	43,376
MARYLAND	4,619	16,141	-	-	-	4,152	202	5,464	30,578	235	22,102	984	148,973	172,294	1,631	204,503
MASSACHUSETTS	666	156,839	-	-	-	-	-	-	157,505	-	26,103	-	-	26,103	3,070	186,678
MICHIGAN	16,468	150,108	-	5,272	231	-	-	23,115	189,691	775	130,339	5,403	27,840	164,357	3,925	357,973
MINNESOTA	57,249	49,445	-	-	-	172	451	30,052	142,872	5,062	23,998	6,119	8,303	43,482	150,950	337,304
MISSISSIPPI B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	20,389	17,238	6,572	13,145	992	-	725	8,587	67,648	347	47,422	6,494	24,407	78,670	4,767	151,085
MONTANA	5,869	471	2,797	-	-	11	62	3,430	6,413	-	5,321	60	1,763	7,144	4,622	18,179
NEBRASKA	33,193	3,093	-	-	-	-	-	-	42,724	319	28,829	8,082	1,263	38,493	34,798	116,015
NEVADA B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	14,549	179,761	-	-	-	-	-	-	194,310	-	3,329	-	-	3,329	-	197,639
NEW MEXICO	3,149	21,060	-	-	-	224	-	1,392	25,825	-	2,158	992	6	3,156	6,933	35,914
NEW YORK	136,043	458,191	-	-	240,089	529	-	97,407	932,259	-	52,050	6,959	49,505	108,524	319,434	1,360,217
NORTH CAROLINA	2,884	74,505	1,629	-	-	573	-	5,358	84,949	-	29,154	-	9,894	39,048	1,377	125,374
NORTH DAKOTA	15,146	6,764	-	-	-	8	-	2,079	23,597	231	7,309	829	1,028	9,397	33,811	67,205
OHIO	54,708	114,680	5,519	-	-	-	-	63,127	238,042	7,917	87,843	6,458	23,204	125,422	78,562	442,026
OKLAHOMA B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	27,907	25,523	-	35	1,181	3,319	5,735	3,832	67,632	3,309	17,620	1,064	6,429	28,432	16,271	112,325
PENNSYLVANIA	115,766	219,032	-	2,233	-	-	10,617	7,164	954,812	4,632	51,932	3,930	22,325	82,819	26,170	463,801
RHODE ISLAND	-	20,859	-	-	-	-	-	-	20,859	-	-	-	1,890	2,190	-	23,049
SOUTH CAROLINA	87	23,166	-	-	-	-	-	-	23,253	129	-	-	3,879	4,008	-	27,261
SOUTH DAKOTA	151	21,465	-	-	-	-	-	-	21,616	578	1,244	-	1,161	2,983	2,510	27,109
TENNESSEE	53	30,968	14,130	90	-	-	5,032	1,040	51,313	-	37,246	10,992	9,481	57,709	13,141	122,163
TEXAS	131,452	389,477	-	-	7,174	24,905	51,891	20,304	991,203	223	6,844	727	69,102	70,052	139,169	800,424
UTAH	-	13,980	-	-	-	-	-	822	20,782	-	-	1	421	7,266	-	28,048
VERMONT	3,848	3,215	-	406	-	-	-	-	7,469	-	1,136	-	1,131	2,267	190	9,926
VIRGINIA	531	48,742	19,759	133	6,899	3,497	3,395	5,442	88,338	-	47,346	-	15,086	62,432	7,973	158,893
WASHINGTON	29,369	46,093	988	7,867	-	-	1,924	16,534	102,775	-	28,734	8,861	34,163	71,758	30,049	204,582
WEST VIRGINIA	66	19,274	8	-	2,025	-	2,411	-	23,792	-	-	658	10,825	11,483	-	35,275
WISCONSIN	18,310	271,980	-	-	-	-	-	-	297,185	5,889	55,168	-	422	61,479	45,063	403,727
WYOMING	12,252	16,743	-	-	-	91	6,895	-	29,086	349	4,099	169	231	4,848	1,701	35,635
TOTAL	1,010,587	3,310,936	141,294	227,172	273,298	75,679	173,674	427,005	5,639,645	75,265	1,277,469	158,376	654,105	2,165,215	1,135,050	8,939,910

1/ THIS TABLE IS ONE OF MUNICIPAL GOVERNMENT STREET FINANCE SERIES: TABLES UF-2, 32, 42 AND UF-2 CONTINUE THE SERIES. SEE TABLE UF-1, NOTE 1 FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES.

2/ THE CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS COMPLETE IN SOME INSTANCES. THESE FUNDS MAY BE COMINGLED OR INTERCHANGED.

3/ PARKING FACILITY FUNDS TRANSFERRED FOR HIGHWAY PURPOSES. REFER TO TABLE UF-11.

NOTE 3/

4/ INCLUDES APPROPRIATION FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS LOCAL/STATE TAXES.

5/ INCLUDES PAYMENTS FOR: FLOOD RELIEF, URBAN AREA DEVELOPMENTS, SAFETY, CIVIL DEFENSE, SOME FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.

6/ NONE OF THE RURAL BOROUGHS HAVE ASSUMED ROAD AND STREET FUNCTIONS OR RECEIVED STATE AID FOR ROAD MAINTENANCE. ALL HIGHWAY ACTIVITIES ARE INCLUDED THE UF SERIES.

7/ DATA INCLUDED IN THE COUNTY AND TOWNSHIP LOCAL HIGHWAY FINANCE SERIES.

8/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

1/ THIS TABLE IS ONE OF MUNICIPAL GOVERNMENT STREET FINANCE SERIES; TABLES UF-2, 32, 42 AND UF-2 CONTINUE THE SERIES. SEE TABLE UF-1, NOTE 1 FOR ADDITIONAL INFORMATION.

2/ THE CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS COMPLETE. IN SOME INSTANCES, THESE FUNDS MAY BE COMINGLED OR INTERCHANGED.

3/ PARKING FACILITY FUNDS TRANSFERRED FOR HIGHWAY PURPOSES. REFER TO TABLE UF-11.

4/ INCLUDES APPROPRIATION FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS LOCAL/STATE TAXES.

5/ INCLUDES PAYMENTS FOR: FLOOD RELIEF, URBAN AREA DEVELOPMENTS, SAFETY, CIVIL DEFENSE, SOME FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.

6/ NONE OF THE RURAL BOROUGHS HAVE ASSUMED ROAD AND STREET FUNCTIONS OR RECEIVED STATE AID FOR ROAD MAINTENANCE. ALL HIGHWAY ACTIVITIES ARE INCLUDED IN THE UF SERIES.

7/ DATA INCLUDED IN THE COUNTY AND TOWNSHIP FINANCE SERIES.

8/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.



DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS - 1980<sup>1</sup>TABLE UF-2  
SEPTEMBER 1982COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY			MAINTENANCE					TRAFFIC POLICE 4/	ADMINIS- TRATION AND MISCEL- LANEOUS	SUBTOTAL DISBURSE- MENTS	DEBT RETIRE- 5/	TRANSFERS TO		TOTAL	
	RIGHT- OF- WAY 2/	PRELIN- INARY ENGINEER- ING 3/	CONSTRUC- TION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TRAFFIC SERVICES	TOTAL					STATE GOVERN- MENTS	LOCAL GOVERN- MENTS		
ALABAMA	226	360	37,127	37,713	48,511	-	5,135	53,646	875	2,536	99,407	4,079	206	-	103,692	
ALASKA 6/	5,481	6,844	135,069	147,394	49,060	-	9,355	57,415	-	5,910	216,935	8,673	1,952	-	227,160	
ARIZONA	268	1,034	13,486	14,788	37,283	-	1,492	38,775	2,112	4,154	61,554	1,510	1,748	-	64,812	
ARKANSAS	21,120	19,168	254,656	294,944	213,206	343	31,166	244,715	130,310	54,451	738,345	25,314	7,965	-	771,624	
CALIFORNIA	2,399	4,264	44,847	51,510	42,058	4,990	10,537	57,585	25,280	6,602	145,252	4,450	6,098	1,804	159,041	
COLORADO	-	526	8,241	8,767	62,286	6,921	1,295	70,502	5,023	5,876	96,066	5,207	-	-	91,273	
CONNECTICUT	-	39	560	599	2,639	138	515	3,292	5,023	1,000	10,833	1,381	-	-	12,214	
DELAWARE	1,117	1,660	35,367	38,144	71,631	-	9,357	80,988	79,324	5,529	210,263	8,208	358	-	218,829	
FLORIDA	355	1,421	18,529	20,305	46,475	-	5,446	51,921	10,460	4,785	88,566	2,112	3,739	-	94,417	
GEORGIA	486	168	1,942	2,596	5,340	432	732	6,504	-	6,861	15,361	-	532	35	16,528	
IDAH0	580	7,284	49,388	57,252	201,608	12,634	28,645	242,887	48,895	27,276	386,207	7,221	19,996	-	413,564	
ILLINOIS	1,209	32,108	33,317	33,317	31,779	6,091	1,923	39,793	49,922	24,696	150,323	2,565	1,998	140	154,886	
INDIANA	4,323	10,892	66,603	81,818	47,229	5,114	4,336	56,679	5,554	5,554	151,630	19,388	2,634	301	173,953	
IOWA	4,323	10,892	66,603	81,818	47,229	5,114	4,336	56,679	5,554	5,554	151,630	19,388	2,634	301	173,953	
KANSAS	4,323	10,892	66,603	81,818	47,229	5,114	4,336	56,679	5,554	5,554	151,630	19,388	2,634	301	173,953	
KENTUCKY	232	146	12,985	13,363	15,519	753	3,009	19,281	17,268	2,516	52,767	1,333	555	-	54,655	
KY	1,855	6,924	56,909	65,688	42,996	-	6,203	49,199	33,551	10,740	167,893	8,901	10	-	176,804	
LOUISIANA	10,328	356	7,320	8,316	15,620	11,623	1,047	29,290	5,207	8,084	225,044	683	2,750	-	225,727	
MAINE	-	17,375	186,317	186,317	15,520	1,582	6,043	25,200	5,207	8,084	225,044	683	2,750	-	225,727	
MARYLAND	811	6,021	22,627	29,459	56,237	14,915	5,553	76,705	19,613	1,595	179,338	7,340	-	-	186,678	
MASSACHUSETTS	720	6,356	84,976	91,372	79,250	13,426	17,473	110,149	119,890	11,986	336,994	6,682	4,403	3,194	351,273	
MICHIGAN	-	7,748	81,148	89,616	68,573	6,123	10,038	84,734	25,750	16,065	230,248	89,628	4,338	1,026	325,939	
MINNESOTA	279	252	47,334	47,905	78,604	1,159	6,150	85,913	2,613	4,982	144,574	4,774	5,558	-	154,906	
MISSISSIPPI 8/	-	534	6,321	6,855	9,474	371	1,015	10,860	7,168	3,344	21,479	3,406	-	7	24,962	
MISSOURI	-	6,329	221,520	234,888	23,595	1,939	2,089	27,623	7,168	3,344	91,534	26,867	4,309	-	122,710	
MONTANA	-	1,018	13,431	14,449	147,554	18,255	11,315	177,124	-	5,966	197,639	-	-	-	197,639	
NEBRASKA	-	534	6,321	6,855	12,625	1,939	716	13,341	-	4,941	26,413	7,654	779	-	34,846	
NEVADA 8/	-	6,329	221,520	234,888	367,671	46,972	28,470	443,113	91,858	41,301	858,440	283,609	-	216,704	1,358,753	
NEW HAMPSHIRE 8/	-	1,018	13,431	14,449	147,554	18,255	11,315	177,124	-	5,966	197,639	-	-	-	197,639	
NEW JERSEY	-	534	6,321	6,855	12,625	1,939	716	13,341	-	4,941	26,413	7,654	779	-	34,846	
NEW MEXICO	-	6,329	221,520	234,888	367,671	46,972	28,470	443,113	91,858	41,301	858,440	283,609	-	216,704	1,358,753	
NEW YORK	-	1,018	13,431	14,449	147,554	18,255	11,315	177,124	-	5,966	197,639	-	-	-	197,639	
NORTH CAROLINA	1,789	2,598	26,708	31,095	32,250	949	5,495	38,694	29,834	12,204	114,998	6,325	2,228	-	123,551	
NORTH DAKOTA	52	3,509	29,880	33,441	8,614	1,542	1,018	11,174	3,199	504	55,022	9,617	2,431	-	67,256	
OHIO	73	19,576	91,438	111,087	125,965	15,007	26,001	166,973	37,004	21,825	356,115	77,222	6,603	-	439,940	
OKLAHOMA 8/	-	2,213	2,213	2,506	8,361	41	1,245	9,647	-	2,286	26,580	301	399	-	27,280	
OREGON	359	7,927	41,949	50,235	16,306	329	6,820	23,465	10,540	11,441	98,699	5,843	2,635	550	107,827	
PENNSYLVANIA	-	3,771	70,540	74,311	85,505	11,839	6,904	105,248	175,386	60,957	424,256	22,814	8,398	-	455,468	
RHODE ISLAND	1	45	4,842	4,888	8,576	443	563	9,592	5,014	2,302	22,097	952	-	-	23,049	
SOUTH CAROLINA	26	267	2,213	2,506	8,361	41	1,245	9,647	11,979	2,286	26,580	301	399	-	27,280	
SOUTH DAKOTA	79	427	6,861	7,367	7,524	828	560	6,912	8,725	1,373	26,758	929	-	-	27,687	
TENNESSEE	26	1,993	32,355	34,374	46,005	50	4,306	50,361	7,706	4,695	104,610	12,168	4,050	261	121,089	
TEXAS	13,731	21,054	186,477	224,262	142,287	-	30,595	173,242	235,472	26,016	704,055	64,707	15,554	3,694	788,020	
UTAH	10	631	7,406	8,047	10,910	1,178	879	12,597	712	3,433	25,159	-	573	175	25,732	
VERMONT	-	178	1,598	1,776	5,536	293	77	6,901	130	1,081	9,897	29	-	-	9,926	
VIRGINIA	30	92	40,207	40,329	45,113	2,953	11,901	59,967	17,475	8,325	142,133	9,363	5,365	-	156,881	
WASHINGTON	9,696	25,072	69,448	104,216	25,554	2,184	6,984	34,822	26,133	11,171	185,401	11,710	1,655	-	198,766	
WEST VIRGINIA	-	598	5,378	5,976	19,542	296	960	20,798	7,257	1,155	35,275	-	-	-	35,275	
WISCONSIN	-	4,870	92,593	97,463	70,463	20,445	6,114	97,022	140,724	21,645	368,563	23,735	11,429	-	403,727	
WYOMING	257	953	15,001	16,211	9,926	2,698	1,587	14,211	2,269	1,389	34,187	418	1,030	-	35,635	
TOTAL	84,978	202,757	2,240,706	2,528,441	2,499,534	216,040	322,663	3,038,237	1,427,198	478,924	7,765,363	799,933	133,328	8,633	224,606	8,931,863

1/ THIS TABLE RECORDS THE DISBURSEMENTS FOR ROAD AND STREET PURPOSES BY MUNICIPALITIES INCLUDING TOLL FACILITIES. SEE TABLE LF-1, NOTE 1 FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES.

2/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS.

3/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE. POLICE COSTS WHEN COMINGLED WITH GENERAL POLICE ACTIVITIES ARE USUALLY NOT REPORTED. IN SOME INSTANCES, ESTIMATES WERE USED AND, IN OTHER CASES, POLICE COSTS WERE

INCLUDED WITH TRAFFIC SERVICES.

5/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT. ALSO, THE INTEREST COLUMN INCLUDES

SMALL CHARGES FOR ADMINISTRATION.

6/ NONE OF THE RURAL-TYPE BOROUGHES HAVE VET ASSUMED ROAD AND STREET FUNCTIONS OR RECEIVED

STATE AID FOR ROAD MAINTENANCE. ALL HIGHWAY ACTIVITIES FOR ALASKA ARE INCLUDED IN THE UP

SERIES.

7/ LOCAL HIGHWAY FINANCE DATA ARE INCLUDED IN THE COUNTY AND TOWNSHIP GOVERNMENT SERIES.

# CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

## MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1980

TABLE U8-2  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF STATE AND LOCAL GOVERNMENTS

STATE	TOTAL DEBT OUTSTAND- ING AT BEGINNING OF YEAR 2/	LONG TERM DEBT				SHORT TERM DEBT					TOTAL DEBT OUTSTAND- ING AT END OF YEAR	
		AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ISSUED	REDEEMED		AMOUNT OUTSTAND- ING AT END OF YEAR 2/	AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ISSUED		AMOUNT OUTSTAND- ING AT END OF YEAR 2/		
				FROM CURRENT OR SINKING FUNDS	SV REFUNDING			EXTENSIONS OR FUNDING	ORIGINAL			EXTENSIONS
ALABAMA	72,052	71,590	9,600	-	4,014	-	77,176	203	-	65	600	77,776
ALASKA 3/	87,985	87,985	23,858	-	8,673	-	103,170	-	-	-	-	103,170
ARIZONA	20,290	20,290	1,294	-	1,510	-	20,074	-	-	-	-	20,074
CALIFORNIA	200,233	200,233	34,434	-	25,314	-	209,353	-	-	-	-	209,353
COLORADO	55,882	55,735	14,807	-	425	-	66,530	-	-	50	97	66,569
CONNECTICUT	21,125	12,351	500	-	2,009	-	10,842	2,491	-	3,198	8,057	16,505
DELAWARE	8,318	8,318	-	-	1,943	-	6,375	-	-	-	-	6,375
FLORIDA	117,358	114,562	31	-	7,552	-	107,041	764	-	695	2,865	109,906
GEORGIA	25,141	25,141	-	-	2,112	-	23,029	-	-	-	-	23,029
HAWAII 3/	2,039	2,032	-	-	-	-	2,032	-	-	-	7	2,039
IDAHO	203,838	185,622	3,364	-	7,251	-	181,735	534	-	-	-	187,735
ILLINOIS	55,898	55,898	41,400	-	2,565	-	53,333	-	-	-	-	53,333
INDIANA	169,808	169,808	47,054	-	65	-	191,820	-	-	-	-	191,820
IOWA	157,619	149,813	582	-	19,060	-	178,389	3,875	-	1,315	582	180,173
KANSAS	10,159	10,159	616	-	768	-	10,007	274	-	565	-	10,186
KENTUCKY	178,555	177,656	17,205	-	8,272	-	186,589	152	-	629	179	187,021
LOUISIANA	19,276	19,246	5,228	-	1,823	-	22,651	30	-	15	432	22,666
MAINE	3,480	2,678	1,227	-	187	-	3,718	404	-	496	15	4,428
MARYLAND	26,139	26,139	3,070	-	7,265	-	21,944	-	-	-	710	22,654
MASSACHUSETTS	60,160	60,160	3,925	-	6,682	-	57,403	-	-	-	-	57,403
MICHIGAN	311,927	311,927	102,768	-	89,589	-	373,211	78	-	39	39	373,250
MINNESOTA	73,447	73,447	4,767	-	6,143	-	72,071	-	-	-	-	72,071
MISSISSIPPI 5/	30,530	30,530	4,622	-	3,406	-	31,746	-	-	-	-	31,746
MISSOURI	138,531	126,098	19,582	-	14,569	-	130,228	13,645	-	9,690	16,388	146,616
MONTANA	-	-	-	-	2,608	-	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA 3/	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 5/	113,815	89,085	3,500	-	-	-	89,085	-	-	-	-	113,815
NEW JERSEY	26,873	26,873	48,543	-	7,655	-	22,785	-	-	-	-	22,785
NEW MEXICO	715,626	640,602	31,116	-	48,643	-	666,415	55,602	-	31,079	139	767,900
NEW YORK	71,035	70,676	1,263	-	6,027	-	65,912	110	-	299	170	66,082
NORTH CAROLINA	107,795	107,795	33,624	-	9,617	-	132,002	-	-	-	-	132,002
NORTH DAKOTA	360,893	267,193	7,971	-	22,285	-	263,526	32,015	-	16,362	98,707	362,233
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	43,612	29,357	8,795	-	3,902	-	34,250	7,475	-	1,941	19,789	54,039
PENNSYLVANIA	126,755	126,755	26,170	-	22,584	-	130,111	-	-	-	-	130,111
RHODE ISLAND	2,854	2,854	-	-	1,902	-	1,902	-	-	-	-	1,902
SOUTH CAROLINA	4,647	4,647	-	-	301	-	4,346	-	-	-	-	4,346
SOUTH DAKOTA	5,966	5,966	2,510	-	929	-	7,547	-	-	-	-	7,547
TENNESSEE	153,728	153,728	12,825	-	10,371	-	156,182	316	-	1,797	490	156,672
TEXAS	973,330	973,024	136,948	-	64,458	-	1,045,514	30	-	249	87	1,045,601
UTAH	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT	94	94	189	-	29	-	254	-	-	-	-	254
VIRGINIA	306,881	306,881	9,904	-	9,263	-	307,402	-	-	-	-	307,402
WASHINGTON	61,839	61,839	30,049	-	11,710	-	80,178	-	-	-	-	80,178
WEST VIRGINIA	1,778	1,778	-	-	-	-	1,778	-	-	-	-	1,778
WISCONSIN	207,412	207,412	45,063	-	23,735	-	228,740	-	-	-	-	228,740
WYOMING	2,100	2,100	1,701	-	772	-	3,029	-	-	-	-	3,029
TOTAL	5,339,274	5,076,077	689,886	293,778	461,685	214,698	5,383,358	263,197	28,006	68,484	39,296	5,684,749

1/ THIS TABLE RECORDS THE CHANGE DURING THE YEAR IN HIGHWAY INDEBTEDNESS OF LOCAL MUNICIPAL GOVERNMENTS INCLUDING THOSE OF MUNICIPAL TOLL AUTHORITIES. SEE TABLE LF-1, NOTE 1, FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES.

2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM: CHANGES IN COUNTY/TOWNSHIP AND MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.

3/ NAME OF THE RURAL-TYPE BOROUGHES HAVE ASSUMED ROAD AND STREET FUNCTIONS OR RECEIVED STATE AID FOR ROAD MAINTENANCE. ALL LOCAL HIGHWAY ACTIVITIES APPEAR IN THE UF SERIES ONLY.

4/ LOCAL HIGHWAY FINANCE DATA INCLUDED IN COUNTY/TOWNSHIP SUMMARIES.

5/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

1/ THIS TABLE RECORDS THE CHANGE DURING THE YEAR IN HIGHWAY INDEBTEDNESS OF LOCAL MUNICIPAL GOVERNMENTS INCLUDING THOSE OF MUNICIPAL TOLL AUTHORITIES. SEE TABLE LF-1, NOTE 1 FOR EXPLANATION OF LOCAL HIGHWAY FINANCE SERIES. 2/ OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE BEEN DETERMINED FROM: CHANGES IN COUNTY/TOWNSHIP AND MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.

3/ NONE OF THE RURAL-TYPE BOROUGHES HAVE ASSUMED ROAD AND STREET FUNCTIONS OR RECEIVED STATE AID FOR ROAD MAINTENANCE. ALL LOCAL HIGHWAY ACTIVITIES APPEAR IN THE UF SERIES ONLY.

4/ LOCAL HIGHWAY FINANCE DATA INCLUDED IN COUNTY/TOWNSHIP SUMMARIES.

5/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

# LOCAL GOVERNMENT HIGHWAY CAPITAL OUTLAY AND MAINTENANCE - 1980<sup>1</sup> CLASSIFIED BY FUNCTIONAL SYSTEM

TABLE LGF-12  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF STATE AND LOCAL GOVERNMENTS

STATE	CAPITAL OUTLAY					MAINTENANCE					TOTAL
	INTERSTATE	OTHER ARTERIALS	COLLECTORS	LOCAL	TOTAL	INTERSTATE	OTHER ARTERIALS	COLLECTORS	LOCAL	TOTAL	
ALABAMA	-	-	-	-	-	-	-	-	-	-	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	110,212	30,934	42,901	184,047	-	15,536	25,767	40,554	81,857	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	24,120	42,878	12,744	79,742	-	16,393	48,838	51,131	116,362	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 2/	-	104	3,766	-	3,869	-	3,283	1,350	-	4,633	-
GEORGIA	-	-	-	-	-	-	-	-	-	-	-
HAWAII 2/	-	2,915	2,648	-	5,564	-	505	309	-	814	-
IDAHO	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-
IOWA	-	29,407	93,275	-	122,682	-	11,123	59,511	-	70,634	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	692	2,266	-	2,958	-	1,310	2,544	-	3,854	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-
MAINE	-	-	2,742	5,419	8,161	-	-	10,815	25,707	36,522	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	51,170	53,167	-	104,337	-	60,224	60,964	-	121,187	-
MINNESOTA	-	-	-	-	-	-	40	-	-	40	-
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-
MONTANA 2/	-	2,673	8,302	-	10,975	-	4,114	38,254	-	42,368	-
NEBRASKA	-	9,642	13,264	30,903	53,808	-	7,786	14,669	54,339	76,795	-
NEVADA	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	11,478	5,081	-	16,559	-	10,611	5,327	-	15,938	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA 2/	-	2,899	2,046	-	4,945	-	2,967	2,412	-	5,379	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	118,071	-	118,071	-	-	221,327	-	221,327	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	1,947	17,773	-	19,720	-	2,583	40,913	-	43,496	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	903	3,944	10,816	15,663	-	1,430	5,414	16,917	23,761	-
VERMONT	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	64,764	63,641	-	128,404	-	24,757	45,974	-	70,731	-
WEST VIRGINIA	-	-	-	5,976	5,976	-	-	-	15,798	15,798	-
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-
TOTAL 3/	-	312,926	463,798	108,759	885,481	-	162,662	584,398	204,446	951,496	-

1/ TABLE LGF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM. THE DATA ARE NOT COMPLETE FOR ALL STATES AND THE TABLE INCLUDES 1981 DATA FOR SOME STATES. ENTRIES MAY INCLUDE STATE ESTIMATES FOR THESE REASONS. THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE SHOWN IN 2/ 1981 DATA REPORTED. 3/ THE TOTALS REPRESENT ONLY THE 18 REPORTING STATES.



LOCAL GOVERNMENT PARKING FACILITIES - 1980<sup>1</sup>

## RECEIPTS, DISBURSEMENTS AND INDEBTEDNESS

TABLE UF-11  
SEPTEMBER 1982COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS					DISBURSEMENTS							INDEBT- EDNESS END OF YEAR		
	PARKING FEES	PROPERTY SPECIAL ASSESS- MENTS	GENERAL FUND APPRO- PRIA- TIONS	BOND PROCEEDS	OTHER 2/	TOTAL	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND OTHER	TRANSFERS 3/	INTEREST	CURRENT DISBURSE- MENTS		RETIRE- MENT	TOTAL
ALABAMA	2,246	1,005	247	5,987	99	9,584	1,359	1,091	205	325	1,338	4,318	399	4,717	28,252
ALASKA 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	521	-	-	-	-	521	65	-	3	453	-	521	-	521	-
ARKANSAS	773	-	-	-	-	773	-	39	23	594	27	683	90	773	345
CALIFORNIA	84,619	3,419	-	5,118	-	93,136	8,394	31,219	457	34,084	16,880	91,034	9,672	100,706	269,180
COLORADO	6,279	331	666	7,700	-	14,976	8,206	2,114	325	-	1,756	12,401	945	13,350	39,167
CONNECTICUT	1,440	28	8,087	2,780	-	12,335	-	7,180	-	-	946	8,586	3,631	12,217	20,757
DELAWARE	474	-	106	16,634	312	17,526	49	2,534	396	-	1,883	4,862	148	5,010	26,616
FLORIDA	12,436	163	7,231	23,562	996	44,388	4,211	7,865	1,066	-	1,481	14,623	4,976	19,599	-
GEORGIA	1,495	-	130	-	-	1,625	69	1,168	-	1,310	195	2,335	24	1,825	1,601
HAWAII	2,653	-	-	-	-	2,653	-	-	61	910	-	-	334	2,869	3,374
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	15,980	46	1,298	-	25,255	42,579	6,344	28,996	11,766	-	88	47,194	1,668	48,862	42,523
INDIANA	2,380	-	1,213	-	-	3,593	710	1,037	799	-	455	3,001	306	3,306	9,775
IOWA	6,130	433	3,244	46	33	9,886	6,912	3,207	522	-	1,647	12,288	1,435	13,723	29,924
KANSAS	1,812	2,066	26	707	-	4,611	716	2,190	37	-	694	3,637	1,312	4,949	12,112
KENTUCKY	-	-	3,888	7,528	33	11,449	2,557	1,214	53	1,208	1,124	6,156	333	6,489	21,710
LOUISIANA	383	57	370	2,490	599	4,302	379	371	49	-	617	4,416	14	4,430	10,049
MAINE	1,224	-	1,041	5,426	13	20,628	4,462	2,252	-	933	278	6,044	418	6,462	7,690
MARYLAND	15,189	-	-	-	-	-	1,735	2,525	3,124	9,664	1,316	18,091	1,563	19,654	47,477
MASSACHUSETTS	5,123	-	383	-	-	5,506	328	1,034	-	-	784	2,146	3,360	5,506	13,940
MICHIGAN 1/	-	-	502	2,722	3,694	13,721	5,184	2,987	201	172	1,037	9,581	1,284	10,865	22,233
MINNESOTA 1/	-	6,803	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	2,303	2,319	4,926	3,321	177	13,046	4,653	2,431	75	-	962	8,121	917	9,038	17,409
MONTANA	599	30	-	-	-	729	24	488	64	11	398	985	-	7,700	7,700
NEBRASKA	715	310	5	24	-	1,054	737	581	41	-	223	1,582	407	1,989	3,472
NEVADA 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY 1/	96	43	1,027	-	-	1,166	-	887	-	224	180	1,291	53	1,344	259
NEW MEXICO	463	3,173	22,255	13,123	17,546	56,560	32,311	13,430	611	529	8,168	55,049	15,237	70,286	172,006
NORTH CAROLINA	3,027	-	2,145	-	165	5,337	903	2,643	133	573	531	4,783	652	5,435	10,586
NORTH DAKOTA	839	434	55	344	-	1,672	179	318	43	8	518	1,066	794	1,860	8,651
OHIO	17,150	7,268	-	22,479	310	47,207	3,718	14,321	1,679	-	3,909	23,627	20,161	43,788	73,803
OKLAHOMA 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	5,002	2,435	3,088	1,311	30	11,866	4,923	4,238	1,271	3,319	1,543	15,294	851	16,145	30,001
PENNSYLVANIA	23,953	-	13,267	-	-	37,220	-	1,354	9,356	-	-	10,710	-	10,710	102,124
RHODE ISLAND	169	-	276	-	-	445	10	85	-	-	26	123	90	213	136
SOUTH CAROLINA	1,181	6	1,501	-	-	2,688	41	794	76	-	306	1,217	10	1,227	3,312
SOUTH DAKOTA	515	-	503	48	-	1,066	571	659	-	-	136	1,366	147	1,513	2,031
TENNESSEE	2,306	-	59	3,950	-	5,915	4,340	583	97	-	133	5,153	277	5,430	5,991
TEXAS	30,601	9,093	-	7,485	4,918	52,097	10,049	4,178	368	24,924	1,342	40,861	917	41,778	29,241
UTAH	96	-	-	-	-	96	-	96	-	-	-	96	-	96	-
VERMONT	674	-	-	-	-	674	103	216	185	-	1	505	15	520	12
VIRGINIA	3,969	-	3,098	167	140	7,374	983	1,210	151	3,661	423	6,758	614	7,372	8,070
WASHINGTON	3,297	18	2,362	647	-	6,324	1,548	2,097	251	-	1,531	5,427	549	5,966	10,703
WEST VIRGINIA	2,467	-	-	-	350	2,817	417	375	-	2,025	-	2,817	-	2,817	2,798
WISCONSIN	10,111	-	1,234	767	-	12,112	555	8,150	418	-	847	9,970	2,142	12,112	14,579
WYOMING	379	-	-	2,600	-	2,979	81	-	25	91	182	379	2,600	2,979	1,245
TOTAL	271,169	39,480	84,233	136,766	56,182	587,830	121,557	156,223	33,990	85,018	53,910	450,698	78,338	529,036	1,109,243

1/ THIS TABLE RECORDS RECEIPTS, DISBURSEMENTS AND THE OUTSTANDING DEBT FOR MUNICIPAL AND COUNTY-LEVEL GOVERNMENT PARKING FACILITIES. FOR MASSACHUSETTS AND OHIO, STATE-LEVEL PARKING AUTHORITIES ARE INCLUDED. EXCEPT FOR MASSACHUSETTS AND OHIO, THE DATA IN THIS TABLE DO NOT APPEAR IN ANY OTHER SUMMARY.

2/ INCLUDES TRANSFERS FROM STATE HIGHWAY-USER FUNDS AS FOLLOWS: FLORIDA, \$184,000; MARYLAND, \$93,000; MINNESOTA, \$329,000; OHIO, \$10,000; AND OREGON, \$11,000.

3/ INCLUDES TRANSFERS TO COUNTIES FOR ROADS AS FOLLOWS: CALIFORNIA, \$2,732,000; GEORGIA, \$2,000; HAWAII, \$905,000; MARYLAND, \$5,512,000; TEXAS, \$19,000; AND VIRGINIA, \$164,000. ALL OTHER ENTRIES ARE FOR INDIRECT STREET FUNDS.

4/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

1/ THIS TABLE RECORDS RECEIPTS, DISBURSEMENTS AND THE OUTSTANDING DEBT FOR MUNICIPAL AND COUNTY-LEVEL GOVERNMENT PARKING FACILITIES. FOR MASSACHUSETTS AND OHIO, STATE-LEVEL PARKING AUTHORITIES ARE INCLUDED. EXCEPT FOR TRANSFERS TO STREETS AND ROADS, THE DATA IN THIS TABLE DO NOT APPEAR IN ANY OTHER SUMMARY.

2/ INCLUDES TRANSFERS FROM STATE HIGHWAY-USER FUNDS AS FOLLOWS: FLORIDA, \$184,000;

MARYLAND, \$93,000; MINNESOTA, \$339,000; OHIO, \$10,000; AND OREGON, \$11,000.

3/ INCLUDES TRANSFERS TO COUNTIES FOR ROADS AS FOLLOWS: CALIFORNIA, \$2,732,000; GEORGIA, \$2,000; HAWAII, \$905,000; MARYLAND, \$5,512,000; TEXAS, \$19,000; AND VIRGINIA, \$164,000. ALL OTHER ENTRIES ARE FOR INDIRECT STREET FUNCTIONS.

4/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

# LOCAL GOVERNMENT INDIRECT STREET FUNCTIONS - 1980<sup>1</sup> RECEIPTS AND DISBURSEMENTS

RECEIPTS 2/										DISBURSEMENTS 2/										DEBT SERVICE 3/		TOTAL		
PROPERTY TAXES AND SPECIAL ASSESSMENTS	GENERAL FUND APPROPRIATIONS	PARKING FACILITY FUNDS	PAYMENTS FROM OTHER GOVERNMENT			BOND PROCEEDS 4/	MISCELLANEOUS	TOTAL	CAPITAL OUTLAY					MAINTENANCE					ADMINISTRATION AND OTHER	INTEREST	RETIREMENT			
			STATE HIGHWAY USER IMPOSTS 3/	FEDERAL	OTHER				STREET LIGHTING	SIDE-WALKS	STORM SEWERS	STREET LIGHTING	SIDE-WALKS	STORM SEWERS	STREET CLEANING									
ALABAMA	1,097	16,241	541	9	1,785	-	14,110	-	33,783	129	542	8,537	9,636	8	884	1,568	915	1,719	436	-	-	-	-	24,374
ALASKA 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,984
ARIZONA	-	19,950	-	6,035	-	-	-	-	25,985	-	-	13,765	8,584	-	-	2,366	1,299	-	-	-	-	-	-	25,984
ARKANSAS	-	3,333	773	-	-	-	-	-	4,106	-	-	-	-	-	119	299	-	-	-	-	-	-	-	4,626
CALIFORNIA	12,498	202,638	-	-	-	-	14,619	-	229,755	2,579	2,170	43,186	82,653	9,952	17,235	47,376	8,301	5,804	9,144	-	-	-	-	228,400
COLORADO	7,028	25,929	-	1	3,634	-	743	-	37,335	58	1,016	11,929	14,791	112	3,898	7,213	125	504	538	-	-	-	-	40,184
CONNECTICUT	27	11,400	-	-	-	-	7,025	-	18,452	-	-	1,741	6,335	411	2,394	921	627	976	6,070	-	-	-	-	19,554
DELAWARE	22	3,770	385	-	470	-	-	-	4,647	50	2	90	1,516	7	1,343	1,393	25	-	-	-	-	-	-	4,645
FLORIDA	16,991	34,016	-	-	6,469	-	20	-	59,046	399	1,082	12,359	38,210	367	4,113	3,281	557	2,532	2,193	-	-	-	-	65,093
GEORGIA	-	32,255	-	-	-	-	-	-	32,255	855	350	2,632	14,027	1	6,734	5,709	1,477	64	-	-	-	-	-	31,929
HAWAII 6/	-	4,847	-	-	117	-	-	-	4,964	226	-	91	3,360	-	239	633	239	-	-	-	-	-	-	4,788
ILLINOIS	22,238	78,765	17,618	-	5,809	-	-	26,652	151,082	17,000	10,000	27,924	25,076	1,000	32,148	6,527	2,132	16,592	13,592	-	-	-	-	152,081
INDIANA	3,580	2,580	-	-	-	-	-	-	33,598	31	-	159	12,927	98	10,667	1,401	1,106	2,958	2,958	-	-	-	-	36,219
IOWA	20,503	2,580	-	7,040	2,793	25	4,146	-	12,701	-	-	659	12,817	-	10,667	6,067	1,503	732	1,927	-	-	-	-	12,738
KANSAS	3,529	5,001	-	-	-	-	-	-	-	-	-	3,963	4,546	-	69	729	-	-	-	-	-	-	-	12,738
KENTUCKY	-	10,547	-	-	1,816	-	3	-	12,465	85	516	1,362	6,784	143	860	1,845	614	52	105	-	-	-	-	12,465
LOUISIANA	14,931	27,571	-	-	7,654	-	2,066	-	52,222	130	453	20,405	13,376	8	2,734	3,911	665	2,557	1,848	-	-	-	-	46,167
MAINE	-	8,299	-	-	1,550	-	1,684	-	11,533	22	623	1,921	5,414	355	1,029	1,114	415	1,184	406	-	-	-	-	11,533
MARYLAND	1,871	38,725	78	22,464	3,975	-	10,228	-	77,341	552	447	29,161	22,591	685	2,402	9,197	2,446	1,684	2,846	-	-	-	-	71,931
MASSACHUSETTS	113	48,316	-	-	-	-	-	-	48,429	-	2,241	4,500	29,108	1,899	2,737	5,427	2,062	80	375	-	-	-	-	48,429
MICHIGAN 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	10,160	6,476	-	771	1,157	-	-	-	23,404	2,642	2,047	10,181	842	202	1,233	701	1,032	1,056	3,577	-	-	-	-	23,513
MISSISSIPPI 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	4,524	15,166	-	-	3,221	-	507	-	22,911	416	142	1,242	16,844	107	557	270	959	1,057	1,545	-	-	-	-	23,139
MONTANA	4,004	-	-	-	-	-	-	-	4,511	-	222	2,400	1,559	91	230	593	68	276	567	-	-	-	-	6,106
NEBRASKA	9,647	4,314	-	1,330	379	-	8,452	27	24,149	610	782	6,723	7,354	-	31	619	986	2,199	2,891	-	-	-	-	22,195
NEVADA 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	69,837	-	-	-	-	-	-	69,837	-	-	4,981	61,364	-	-	-	3,492	-	-	-	-	-	-	69,837
NEW MEXICO	7,554	5,502	-	-	-	-	-	-	13,056	-	-	-	3,139	-	-	49	-	-	-	-	-	-	-	9,225
NEW YORK	28,935	216,109	1	-	3,548	-	31,341	194	280,128	6,613	9,415	25,213	35,044	1,576	7,239	94,645	68,507	10,780	23,382	-	-	-	-	282,414
NORTH CAROLINA	60	25,310	-	3,496	2,435	-	803	-	32,104	494	1,389	3,611	12,967	438	3,377	7,164	660	81	742	-	-	-	-	30,923
NORTH DAKOTA	3,671	3,896	-	-	5,154	-	14,297	-	27,018	993	714	15,463	2,471	-	30	1,106	108	1,520	1,847	-	-	-	-	24,242
OHIO	19,839	36,865	-	4,342	2,691	-	27,003	-	90,740	1,577	3,466	283	38,546	520	1,522	9,074	9,698	3	8	-	-	-	-	64,667
OKLAHOMA 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	6,117	11,938	-	4,614	558	-	-	-	23,227	427	351	156	9,670	1,656	3,266	5,472	1,446	17	63	-	-	-	-	22,524
PENNSYLVANIA	4,411	59,970	-	2,135	2,723	-	-	-	69,239	71	65	4,385	46,412	1,301	9,218	4,896	3,178	17	24	-	-	-	-	69,926
RHODE ISLAND	2,088	5,532	-	-	211	-	-	-	7,831	318	510	2,372	3,141	45	362	1,042	17	4	24	-	-	-	-	7,835
SOUTH CAROLINA	-	10,764	-	-	716	-	-	-	11,480	8	41	1,102	4,671	164	954	4,490	76	-	-	-	-	-	-	11,506
TENNESSEE	1,268	3,558	-	-	-	-	-	-	4,826	-	3	1,406	2,713	-	3	428	240	2	30	-	-	-	-	4,825
TEXAS	23,207	29,794	811	261	17	-	-	-	31,344	-	346	2,179	17,401	36	576	0,488	1,528	244	546	-	-	-	-	31,344
UTAH	-	6,431	-	380	27,080	-	21,787	-	151,284	2,241	4,552	61,392	42,426	465	6,264	15,420	1,512	11,386	15,851	-	-	-	-	161,509
VERMONT	-	1,660	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	192	33,537	-	-	1,751	-	220	-	35,700	1,133	1,238	2,902	15,203	172	3,440	6,763	397	669	1,221	-	-	-	-	35,699
WASHINGTON	45,663	14,700	-	-	7,669	-	-	-	68,032	3,771	4,204	15,181	8,705	425	14,991	10,503	5,287	2,169	2,887	-	-	-	-	68,123
WEST VIRGINIA	19	1,685	-	-	1,533	-	-	-	3,237	2	29	764	8,790	56	862	563	170	-	-	-	-	-	-	3,236
WISCONSIN	4,613	56,671	-	-	-	-	28,038	-	89,322	525	3,098	22,202	23,161	1,339	7,426	6,328	5,922	6,309	12,412	-	-	-	-	89,322
WYOMING	-	109	-	-	-	-	-	-	1,409	-	58	-	113	-	5	1,050	39	-	-	-	-	-	-	1,405
TOTAL	277,895	1,278,593	20,207	54,428	89,271	201,583	26,873	1,948,950	43,993	54,490	368,407	665,479	26,627	155,022	287,911	131,549	73,475	111,869	1,918,822	-	-	-	-	1,918,822

3/ THIS TABLE RECORDS RECEIPTS OF COUNTY AND MUNICIPAL GOVERNMENTS FOR INDIRECT STREET FUNCTIONS. THE DATA IN THIS TABLE ARE NOT INCLUDED IN ANY OTHER SUMMARY.

4/ IN SOME INSTANCES, LACK OF COMPLETE INFORMATION DID NOT PERMIT SEGREGATION OF RECEIPTS BY SOURCE AND COSTS BY FUNCTION. LACK OF ENTRY USUALLY IMPLIES IN OTHER ITEMS. (WHERE CAPITAL OUTLAY HAS NO ENTRY, IT IS ASSUMED TO BE PARTIALLY INCLUDED WITH MAINTENANCE.)

5/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

6/ INCLUDES ALLOCATIONS OF STATE HIGHWAY-USER FUNDS TO COUNTIES: ARIZONA, \$253,000; FLORIDA, \$1,530,000; MARYLAND, \$397,000; OREGON, \$831,000; AND PENNSYLVANIA \$84,000.

7/ INCLUDES SHORT TERM PROCEEDS.

8/ INCLUDES SHORT TERM RETIREMENTS.

1/ THIS TABLE RECORDS RECEIPTS AND DISBURSEMENTS OF COUNTY AND MUNICIPAL GOVERNMENTS FOR INDIRECT STREET FUNCTIONS. THE DATA IN THIS TABLE ARE NOT INCLUDED IN ANY OTHER SUMMARY.

2/ IN SOME INSTANCES, LACK OF COMPLETE INFORMATION DID NOT PERMIT SEGREGATION OF RECEIPTS BY SOURCE AND COSTS BY FUNCTION. LACK OF ENTRY USUALLY IMPLIES INCLUSION IN OTHER ITEMS. (WHERE CAPITAL OUTLAY HAS NO ENTRY, IT IS ASSUMED TO BE PARTIALLY INCLUDED WITH MAINTENANCE.)

3/ INCLUDES ALLOCATIONS OF STATE HIGHWAY-USER FUNDS TO COUNTIES: ARIZONA, \$253,000; FLORIDA, \$1,550,000; MARYLAND, \$397,000; OREGON, \$831,000; AND PENNSYLVANIA \$84,000.

4/ INCLUDES SHORT TERM PROCEEDS.

5/ INCLUDES SHORT TERM RETIREMENTS.

6/ 1980 LOCAL HIGHWAY FINANCE DATA NOT REPORTED.

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AND LOCAL GOVERNMENTS (THOUSANDS OF DOLLARS)

TABLE OF-12  
SEPTEMBER 1982

RECEIPTS OF COUNTY TOLL FACILITIES - 1980<sup>1</sup>TABLE LF-32  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
CALIFORNIA	GOLDEN GATE BRIDGE	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	17,044	2,406	-	3,282	-	22,732
FLORIDA	BELLEAIR BEACH TOLL CAUSEWAY 2/ BISCAYNE KEY (RICKENBACKER) CAUSEWAY CARD SOUND TOLL BRIDGE SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY TOTAL	PINELLAS COUNTY DADE COUNTY PORT AUTHORITY MONROE COUNTY LEE COUNTY	- 1,313 363 2,152 3,828	10 444 18 2,110 2,582	- - - - -	- 334 1 - 335	- - - -	10 2,091 382 4,262 6,745
GEORGIA 3/	BRUNSWICK-ST SIMON BRIDGE AND CAUSEWAY	GLYNN COUNTY	753	76	-	36	-	865
ILLINOIS	NEW HARMONY BRIDGE	WHITE COUNTY BRIDGE COMMISSION	172	-	5	-	-	177
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	4,265	1,333	-	3,346	-	8,944
MARYLAND	BEAR CREEK BRIDGES 2/	BALTIMORE COUNTY REVENUE AUTHORITY	-	-	-	1,845	-	1,845
MICHIGAN 4/	DRUMMOND ISLAND FERRY	CHIPPEWA COUNTY ROAD COMMISSION	230	-	-	160	-	390
MISSOURI	PLATTE PURCHASE BRIDGE ST FRANCISVILLE BRIDGE TOTAL	PLATTE COUNTY WAYLAND SPECIAL ROAD DISTRICT	283 77 360	31 4 35	18 - 18	- 1 1	- - -	332 82 414
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	171	16	-	-	-	187
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TACONY-PALMYRA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	BURLINGTON COUNTY BRIDGE COMMISSION BURLINGTON COUNTY BRIDGE COMMISSION CAPE MAY BRIDGE COMMISSION	1,191 3,267 1,890 6,348	506 - 116 622	- - - -	5 1 85 91	- - -	1,702 3,268 2,091 7,061
NEW YORK 5/	ATLANTIC BEACH BRIDGE	NASSAU COUNTY BRIDGE AUTHORITY	1,006	87	-	-	-	1,093
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE ROMA INTERNATIONAL TOLL BRIDGE SAN LUIS PASS-VACEK BRIDGE TOTAL	CAMERON COUNTY STARR COUNTY GALVESTON COUNTY	1,786 316 299 2,401	140 86 143 369	63 14 -	- 1,184 103 1,287	- 825 -	1,989 2,425 545 4,959
WASHINGTON	GUEMES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STELLACOOM(TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	SKAGIT COUNTY WHATCOM COUNTY WAHIAKUM COUNTY PIERCE COUNTY	112 203 46 157 518	- - - - -	- - - -	2,686 324 82 486 3,578	- - - -	2,798 527 128 643 4,096
GRAND TOTAL			37,096	7,526	100	13,961	825	59,508

1/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY-OWNED FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FACILITIES OWNED BY COUNTIES BUT LOCATED IN URBAN AREAS ARE ALSO INCLUDED. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.

2/ TOLLS DISCONTINUED.  
3/ DATA FOR CHATHAM COUNTY TOLL ROAD AND BRIDGE ISLANDS EXPRESSWAY NOT REPORTED.  
4/ DATA FOR IRONTON FERRY NOT REPORTED.  
5/ DATA FOR BENUS POINT-STOW FERRY NOT REPORTED.



# DISBURSEMENTS BY COUNTY TOLL FACILITIES - 1980<sup>1</sup>

TABLE LF-42  
SEPTEMBER 1982

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND MISCEL- LANEOUS	TRAFFIC POLICE	INTEREST	RETIRE- MENT	SUBTOTAL CURRENT DISBURSE- MENTS	TRANSFERS 2/	TOTAL DISBURSE- MENTS	DEBT	
											BEGINNING OF YEAR	AT END OF YEAR
CALIFORNIA	GOLDEN GATE BRIDGE	-	7,526	-	-	-	-	7,526	11,924	19,450	-	-
FLORIDA	BELLEAIR BEACH TOLL CAUSEWAY 3/	-	-	-	-	-	-	-	572	572	-	-
	BISCAYNE KEY (RICKENBACKER) CAUSEWAY	76	1,708	204	-	89	435	2,512	-	2,512	1,350	915
	CARD SOUND TOLL BRIDGE	-	123	-	-	103	142	368	-	368	1,840	1,690
	SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY	3,766	1,227	217	-	1,422	-	6,632	-	6,632	12,000	12,000
	TOTAL	3,842	3,058	421	-	1,614	577	9,512	572	10,084	15,190	14,605
GEORGIA 4/	BRUNSWICK-ST SIMON BRIDGE AND CAUSEWAY	-	511	70	-	-	-	581	-	581	-	-
ILLINOIS	NEW HARMONY BRIDGE	-	80	69	-	-	-	149	-	149	-	-
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	601	2,216	-	-	3,513	9,601	15,931	-	15,931	66,548	56,947
MARYLAND	BEAR CREEK BRIDGES 3/	-	-	-	-	-	1,845	1,845	-	1,845	1,845	-
MICHIGAN 5/	DRUMMOND ISLAND FERRY	-	334	56	-	-	-	390	-	390	-	-
MISSOURI	PLATTE PURCHASE BRIDGE	6	141	27	-	133	24	331	-	331	3,551	3,524
	ST FRANCISVILLE BRIDGE	4	72	3	-	-	-	79	-	79	-	-
	TOTAL	10	213	30	-	133	24	410	-	410	3,551	3,524
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	-	57	12	-	2	-	71	-	71	1,750	1,750
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE	71	1,149	501	181	-	-	1,902	-	1,902	-	-
	TACONY-PALMYRA BRIDGE	53	1,546	1,463	463	-	-	3,525	-	3,525	-	-
	CAPE MAY COUNTY BRIDGES	-	795	960	-	63	125	1,943	-	1,943	1,695	1,570
	TOTAL	124	3,490	2,924	644	63	125	7,370	-	7,370	1,695	1,570
NEW YORK 6/	ATLANTIC BEACH BRIDGE	-	774	589	-	-	-	1,363	-	1,363	-	-
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE	13	223	121	-	28	120	505	1,984	2,489	705	585
	ROMA INTERNATIONAL TOLL BRIDGE	1,380	55	87	-	87	101	1,751	86	1,837	311	1,035
	SAN LUIS PASS-VACEK BRIDGE	26	76	57	-	124	110	393	-	393	3,020	2,910
	TOTAL	1,419	394	266	-	239	331	2,649	2,070	4,719	4,036	4,530
WASHINGTON	GUERMES ISLAND FERRY	2,475	323	-	-	-	-	2,798	-	2,798	-	-
	LUMMI ISLAND-GOOSEBERRY POINT FERRY	-	527	-	-	-	-	527	-	527	-	-
	PUGET ISLAND FERRY	-	128	-	-	-	-	128	-	128	-	-
	STELLACOOM(TACOMA-MCNEIL-ANDERSON) FERRY	53	590	-	-	-	-	643	-	643	-	-
	TOTAL	2,528	1,568	-	-	-	-	4,096	-	4,096	-	-
GRAND TOTAL		8,524	20,221	4,437	644	5,564	12,503	51,893	14,566	66,459	94,615	82,926

1/ THIS TABLE IS CONCERNED WITH THE DISBURSEMENTS FOR PUBLICLY-OWNED FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FOR ADDITIONAL INFORMATION REFER TO THE INITIAL NOTES OF TABLES LF-1 AND LF-32.

2/ PAYMENTS TO RESPECTIVE COUNTY GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.

3/ TOLLS DISCONTINUED.

4/ DATA FOR CHATHAM COUNTY TOLL ROAD AND BRIDGE ISLANDS EXPRESSWAY NOT REPORTED.

5/ DATA FOR IRONTON FERRY NOT REPORTED.

6/ DATA FOR BEMUS POINT-STOW FERRY NOT REPORTED.

RECEIPTS OF MUNICIPAL TOLL FACILITIES - 1980<sup>1</sup>TABLE UF-32  
SEPTEMBER 1982

(THOUSANDS OF DOLLARS)

COMPILED FOR CALENDAR YEAR  
FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
COLORADO	PIKES PEAK TOLL HIGHWAY	CITY OF COLORADO SPRINGS	542	16	107	9	-	574
FLORIDA	BROAD CAUSEWAY CLEARWATER TOLL BRIDGE TREASURE ISLAND CAUSEWAY TOTAL	TOWN OF BAY HARBOR ISLANDS CITY OF CLEARWATER CITY OF TREASURE ISLAND	937 552 897	23 250 178	40 - -	- -	- 8	1,000 810 1,075 2,885
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE CHESTER (MISSISSIPPI RIVER) BRIDGE MCKINLEY BRIDGE MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE ROCK ISLAND CENTENNIAL BRIDGE TOTAL	CITY OF CHICAGO CITY OF CHESTER CITY OF VENICE CITY OF EAST ST LOUIS CITY OF ROCK ISLAND	9,006 388 1,252 379 1,268 12,293	238 - 121 - 21 380	- - - - - -	210 - 252 13 - 475	- - - - - -	9,454 388 1,625 392 1,289 13,148
IOWA	KEOKUK MUNICIPAL BRIDGE MACARTHUR (BURLINGTON) BRIDGE TOTAL	CITY OF KEOKUK CITY OF BURLINGTON	552 748 1,300	53 204 257	- - -	35 1 36	- -	640 953 1,593
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	VILLAGE OF BAUDETTE	231	14	12	-	-	257
MISSOURI	BROADWAY BRIDGE	CITY OF KANSAS CITY	992	224	-	2,373	-	3,589
NEBRASKA	BELLEVUE BRIDGE	BELLEVUE BRIDGE COMMISSION	211	7	2	-	-	220
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 2/ BATTERY STATEN ISLAND FERRY TOTAL	TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY CITY OF NEW YORK	237,089 3,000 240,089	22,780 - 22,780	2,706 1,000 3,706	- 22,000 22,000	232,713 - 232,713	495,288 26,000 521,288
OREGON	CASCADE LOCKS BRIDGE HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE TOTAL	PORT OF CASCADE LOCKS COMMISSION PORT OF HOOD RIVER COMMISSION	510 671 1,181	24 51 75	- - -	- -	- -	534 722 1,256
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUOVO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE TOTAL	CITY OF DEL RIO CITY OF EAGLE PASS CITY OF LAREDO CITY OF MCALLEN CITY OF EL PASO	432 1,006 3,374 1,752 610 7,174	16 64 335 138 - 553	17 6 52 69 - 144	- - - -	- - 6,000 -	465 1,076 9,761 1,959 610 13,871
VIRGINIA	SOUTH NORFOLK BRIDGE RICHMOND EXPRESSWAY SYSTEM TOTAL	CITY OF CHESAPEAKE RICHMOND METROPOLITAN AUTHORITY	460 6,439 6,899	562 3,599 4,161	- - -	- 1 1	- 2,843 2,843	1,022 12,862 13,904
WEST VIRGINIA	DUNBAR CITY BRIDGE 3/ PARKERSBURG BRIDGE 3/ FAIRMONT BRIDGE 3/ TOTAL	DUNBAR CITY BRIDGE COMMISSION CITY OF PARKERSBURG CITY OF FAIRMONT	- - -	- - -	- - -	- - -	- - -	- - -
GRAND TOTAL			273,298	28,918	4,011	24,894	241,564	572,685

1/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY-OWNED FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.

2/ PARKING FEES FROM BATTERY AND COLISEUM GARAGES ARE INCLUDED WITH RENTALS.  
3/ DATA NOT REPORTED.

# DISBURSEMENTS BY MUNICIPAL TOLL FACILITIES - 1980<sup>1</sup>

TABLE UF-42 SEPTEMBER 1982												
(THOUSANDS OF DOLLARS)												
STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND MISCELLANEOUS	INTEREST	RETIREMENT	SUBTOTAL CURRENT DISBURSEMENTS	TRANSFERS 3/	TOTAL DISBURSEMENTS	DEBT OUTSTANDING		
										BEGINNING OF YEAR	AT END OF YEAR	
COLORADO	PIKES PEAK TOLL HIGHWAY	19	498	81	22	-	620	-	620	297	297	297
FLORIDA	BROAD CAUSEWAY	28	719	212	4	-	963	-	963	97	97	97
	CLEARWATER TOLL BRIDGE	-	520	14	336	-	870	-	870	5,922	5,930	5,930
	TREASURE ISLAND CAUSEWAY	-	336	110	18	63	527	-	527	488	488	425
	TOTAL	28	1,575	336	358	63	2,360	-	2,360	6,507	6,507	6,452
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE	-	2,225	1,507	6,403	-	10,135	.95	10,230	101,000	101,000	101,000
	CHESTER (MISSISSIPPI RIVER) BRIDGE	-	333	-	21	25	379	-	379	430	430	405
	MCKINLEY BRIDGE	230	48	664	377	492	1,811	14	1,825	5,447	5,447	4,925
	MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE	-	36	443	-	-	479	6	485	7,275	7,275	7,275
	ROCK ISLAND CENTENNIAL BRIDGE	-	230	568	145	135	1,078	25	1,103	2,665	2,665	2,530
	TOTAL	230	2,872	3,182	6,946	652	13,882	140	14,022	116,817	116,817	116,135
IOWA	KEOKUK MUNICIPAL BRIDGE	6	202	172	-	-	380	76	456	-	-	-
	MACARTHUR (BURLINGTON) BRIDGE	-	187	95	80	65	427	225	652	1,790	1,790	1,725
	TOTAL	6	389	267	80	65	807	301	1,108	1,790	1,790	1,725
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	-	40	61	39	115	255	-	255	886	886	771
MISSOURI	BROADWAY BRIDGE	-	3,394	7	363	-	3,764	-	3,764	5,640	5,640	5,640
NEBRASKA	BELLEVUE BRIDGE	-	71	10	216	-	297	-	297	2,800	2,800	2,800
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 3/	630	84,695	-	6,619	194,798	286,742	216,704	503,446	185,660	231,000	231,000
	BATTERY STATEN ISLAND FERRY	-	20,000	5,519	360	121	26,000	-	26,000	6,104	5,983	5,983
	TOTAL	630	104,695	5,519	6,979	194,919	312,742	216,704	529,446	191,764	236,983	236,983
OREGON	CASCADE LOCKS BRIDGE	-	102	80	36	60	278	186	464	705	645	645
	HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE	151	19	143	50	100	463	344	807	835	735	735
	TOTAL	151	121	223	86	160	741	530	1,271	1,540	1,380	1,380
TEXAS	DEL RIO INTERNATIONAL BRIDGE	9	60	79	2	30	180	300	480	65	35	35
	EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE	-	114	143	17	25	299	482	781	405	380	380
	LAREDO-NUEVO LAREDO INTERNATIONAL BRIDGE	192	394	422	321	135	1,464	1,976	3,440	4,615	10,480	10,480
	MCCALLEN INTERNATIONAL TOLL BRIDGE	128	234	198	94	150	804	607	1,411	1,805	1,655	1,655
	EL PASO INTERNATIONAL BRIDGE	-	177	27	22	125	351	329	680	500	375	375
	TOTAL	329	979	869	456	465	3,098	3,694	6,792	7,390	12,925	12,925
VIRGINIA	SOUTH NORFOLK BRIDGE	-	361	81	-	-	442	-	442	-	-	-
	RICHMOND EXPRESSWAY SYSTEM	-	546	479	10,515	-	11,540	-	11,540	197,338	200,181	200,181
	TOTAL	-	907	560	10,515	-	11,982	-	11,982	197,338	200,181	200,181
WEST VIRGINIA	DUNBAR CITY BRIDGE 4/	-	-	-	-	-	-	-	-	-	-	-
	PARKERSBURG BRIDGE 4/	-	-	-	-	-	-	-	-	-	-	-
	FAIRMONT BRIDGE 4/	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL		1,393	115,541	11,115	26,060	196,439	350,548	221,369	571,917	532,769	585,289	585,289

1/ THIS TABLE IS CONCERNED WITH DISBURSEMENTS FOR PUBLICLY OWNED FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD/BRIDGE DISTRICTS AND SPECIAL AUTHORITIES. REFER TO TABLE UF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE TABLE UF-1, NOTE 1.

2/ PAYMENTS TO RESPECTIVE MUNICIPAL GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.

3/ THE TRANSFERS COLUMN INCLUDES PAYMENT TO NEW YORK CITY TRANSIT AUTHORITY AND METROPOLITAN AUTHORITY OF \$82,153,000 AND \$68,521,000 RESPECTIVELY.

4/ DATA NOT REPORTED.

<sup>1/</sup> THIS TABLE IS CONCERNED WITH DISBURSEMENTS FOR PUBLICLY OWNED FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD/BIDGE DISTRICTS AND SPECIAL AUTHORITIES. REFER TO TABLE UF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE TABLE LF-1, NOTE 1.

<sup>2/</sup> PAYMENTS TO RESPECTIVE MUNICIPAL GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.

<sup>3/</sup> THE TRANSFERS COLUMN INCLUDES PAYMENT TO NEW YORK CITY TRANSIT AUTHORITY AND METROPOLITAN AUTHORITY OF \$82,153,000 AND \$68,521,000 RESPECTIVELY.

<sup>4/</sup> DATA NOT REPORTED.



# ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

This section presents data on the extent, characteristics, and performance of public roads and streets existing in the United States as of December 31, 1981.

## Effects of Changes in Data Reporting Procedures

1981 data are based on the merged Highway Performance Monitoring System (HPMS). HPMS is a combination of sample data on performance and physical characteristics from those facilities functionally classified as arterials and collectors, and system-type data for all public road and street facilities within each State. A few States were not able to report 1981 data in the HPMS format. Where this is true, they have, for the most part, provided aggregate areawide totals, and the included tables have utilized this data to the extent possible. Footnotes have been included where appropriate to explain missing data or data which have been estimated from the supplied totals based on previously available data.

## Modifications to Tables

Starting in 1980 and because the utilization of the HPMS reporting system has modified the coding and/or availability of certain data, all tables in this section have been reformed and reorganized from previous years into a new series of data tables. Since data on municipalities are no longer collected, the tables reflect rural versus Federal-aid urban area breakdowns (or rural versus Federal-aid small urban and urbanized area breakdowns). The emphasis of pre-1980 editions of *Highway Statistics* on traveled-way mileage data has now been changed to reflect only completed mileage carrying traffic on designated systems. The pre-1980 SM series of tables on State primary system data together with table OM, non-State controlled roads, and table LM, local city streets, are no longer included. All tables now contain only public road mileage as defined in 23 USC 402. The new tables have been organized into three general areas:

1. Total road and street mileage—tables HM-10, HM-12, HM-14, HM-16, HM-18, and HM-20. Table HM-10 includes all public road mileage reported by the States.

2. Mileage on Federal-aid highway systems—tables HM-31, HM-33, HM-35, HM-36, HM-37, and HM-39. Only public road mileage open to travel is included.

3. Mileage by functional classification—tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, HM-61, and

HM-63. Because of the importance of functional classification of highways, as demonstrated by the fact that Federal-aid system determination utilizes functional classification as a base, an entire series of tables containing public road mileage is included to provide the geometric and performance attributes of the highways included in the various functional classes. Because HPMS provides sample data only on the arterial and collector functional classification categories, highways functionally classified as local are not included in this series of tables.

## Existing Mileage

Table HM-10 shows the total mileage of roads and streets in the United States, classified by State and jurisdiction. It is comparable to table M-1 included in pre-1980 publications except for the replacement of rural-municipal breakdowns by rural and urban categories. Unlike previous years, mileage not classified as public road mileage, in accordance with 23 USC 402, is excluded. All tables in the publication now exclude nonpublic road mileage. Table HM-12, replacing pre-1980 table M-2, lists nationwide aggregate mileages by surface type and functional classification. Table HM-14 replaces pre-1980 table M-4 and lists mileage by State, Federal-aid system, and jurisdiction. Table HM-16 is another nationwide aggregate table replacing pre-1980 table M-21. Again, the replacement of rural/municipal data by rural/urban is evident. Another nationwide aggregate table, HM-18, lists mileage by Federal-aid system and functional class, and, except for expansion to include small urban and urbanized area summaries as well as total urban, is a direct replacement of pre-1980 table M-21A. Table HM-20, replacing pre-1980 table M-21, Total Road and Street Mileage Classified by Federal-aid System and Functional Classification, now lists all public road mileage by State and functional classification. The table is in the same format as table VM-2 and provides the mileage that corresponds to the travel shown in table VM-2.

The increase in total road and street mileage by construction is relatively small each year. Most construction is for the improvement of existing highways and streets, such as resurfacing those previously surfaced, widening pavements, reducing grades, minimizing curves, eliminating grade crossings, and other improvements that provide safer, more efficient highways having greater traffic and load-bearing capacities.

Roads in Federal parks, forests, and reservations are generally part of the State and local systems and are in-

cluded with the mileages reported for those systems. Only the mileage directly under Federal control is reported in the column or line labeled as such in tables HM-10, HM-12, HM-14, and HM-16.

The designation of a road or street as part of a Federal-aid system does not alter its status as a State or county road or city street. Inclusion of a highway in a Federal-aid system simply means that, because of its service value and importance, it has been made eligible for Federal construction funds.

### **Surface types**

The classification used in the tables identifies only the visible surface types on existing streets and roadways. Many highways, either by original design or because of reconstruction, consist of more than one major type of construction material. No data relative to vertical composition are presented. Surface type classifications provide a brief description rather than an alphanumeric classification as was done in the past. Footnotes are provided in each applicable table to provide definitions in terms of previously used surface classifications.

### **Administrative categories**

Changes implemented in the reporting format for 1981 HPMS data have resulted in elimination of the differentiation between State primary and secondary systems. Beginning with this publication, only mileage under State control will be listed with no breakdown of primary, secondary, or local roads in that category.

### **Federal-Aid System Mileage**

Except for minor amounts of highway mileage, primarily in Federal parks and installations, practically all of the roads and streets in the United States are under the jurisdiction of the States and local governments. The Federal-aid systems are, basically, segments of State and local mileage eligible for Federal aid. The Federal-aid system mileages therefore duplicate mileage also reported on State and local systems. All highways in the Federal-aid systems are selected by the State and local governments, subject to the approval of the Federal Highway Administration.

### **System realignment**

The Federal-aid system reclassification, based on functional usage, became effective on July 1, 1976, and accounts for a substantial shift in Federal-aid system mileages from the previous years. The mileages previously identified as Federal-aid Secondary Urban and Primary Urban Type II on various tables have, for the most part, been transferred to the Federal-Aid Urban System.

### **Federal-Aid Primary System**

The Federal-Aid Primary System was authorized by the Federal Highway Act of 1921. Originally the system mileage in each State was limited to seven percent of the rural road mileage existing in the State at the time the 1921 Act was passed but, under specified conditions, this proportion could be increased. The Federal-aid realignment removed this limitation completely in 1976.

### **Interstate System**

The National System of Interstate and Defense Highways was originally established by the Federal-Aid Highway Act of 1944. The Federal-Aid Highway Act of 1956 and the companion Highway Revenue Act of 1956 further defined the purpose and extent of the system and, as subsequently amended, dedicated a group of Federal excises on motor fuel and automotive products to the support of Federal highway activities. By law the system is limited to 42,500 miles except that other Federal-aid primary routes may be incorporated into the system provided they are logical additions or connections to the system and meet all the standards of highways on the Interstate System.

The Interstate System connects, as directly as practicable, the Nation's principal metropolitan areas, cities, and industrial centers; serves the national defense; and connects at suitable border points with routes of continental importance.

### **Federal-Aid Secondary System**

In 1944, Congress approved the designation of a Federal-Aid Secondary System. It is comprised of the principal secondary and feeder roads linking farms, distribution outlets, and smaller communities with the Federal-aid primary system. As mentioned above, the urban portion of this mileage has, because of realignment, been transferred to other systems.

### **Federal-Aid Urban System**

The Federal-Aid Urban System was first authorized by the Federal-Aid Highway Act of 1970. Its definition was modified by the Federal-Aid Highway Act of 1973. The urban system is established in each urbanized area, as designated by the Bureau of the Census, and in such urban areas as the State highway departments may designate. The system serves major centers of activity and includes high traffic volume arterial and collector routes, including access roads to airports and other transportation terminals, so as to serve the goals and objectives of the community. Designation of the system is subject to the approval of the Secretary of Transportation.



### Mileage characteristics

The Federal-aid mileages are classified according to system, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-31 through HM-39. The categories for a given data item vary within each table to provide an accurate representation of the characteristics of each Federal-aid system.

The tables in this section replace the pre-1980 FM and INT series of tables.

Tables FA-1 and 2 show information on mileage improvements that are financed, at least in part, with Federal funds.

### Mileage by Functional Classification

The functional classification categories utilized in tables HM-50 through HM-63 result from the assignment of streets and highways into groups according to the character of service they are intended to provide. Because most travel involves movement through a network of roads, individual roads and streets do not serve travel independently in any major way. Functional classification defines the part that a particular road or street plays in serving the flow of trips through a highway network. The functional classification mileages are listed by jurisdiction, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-50 through HM-59.

### Volume-capacity ratio

Table HM-61 provides a listing by State of the mileage for each rural and urban arterial and collector functional classification for various categories of volume-capacity ratio. These data are expanded from peak capacity data reported on or calculated from the 1981 HPMS sample sections, and are a useful measure of traffic congestion existing on the States' functionally classified facilities.

### Pavement condition

Table HM-63 replaces 1979 table HP-1, Pavement Condition. The Present Serviceability Rating (PSR), as reported in HPMS, is used to group the data into three categories of pavement condition: good, fair, and deteriorating. Because of higher standards, the ranges of PSR under the Interstate grouping vary slightly from the ranges in the other functional classifications. PSR is a numerical value between zero and five reflecting poor pavement condition at the lower end and very good pavement condition at the higher values.

### Interstate Functional Classification

Because the principal arterial functional classifications for both rural and urban areas include a separate category for Interstate, the Interstate functional classification is the only one where there is a direct correspondence with Federal-aid system categories. Interstate mileage has been included in both the Federal-aid system and functional classification sections of tables. Although this is a duplica-

tion, it is necessary to provide complete summaries of both Federal-aid system and functional classification mileage data.

### Highway usage characteristics

Table VM-1 shows the estimated travel in 1981 by passenger cars, motorcycles, buses, and trucks on the rural Interstate System, other arterial rural roads, other rural roads, urban Interstate System and other urban streets. The rural road and urban street categories shown are based on a summary of highway functional classes shown in table VM-2. The other arterial rural roads category includes all other principal and minor arterials excluding the Interstate System. The other rural roads category includes the collector and local functional classes. All urban classes, excluding the urban Interstate System, are included within the other urban category.

In addition, table VM-1 shows the number of vehicles registered by type and total fuel consumption. Also included is the calculated average annual miles of travel, average miles traveled per gallon and average fuel consumption in gallons for each vehicle type. The highway use of motor fuel and the motor-vehicle registrations shown in table MF-21 and table MV-1 of this publication are used in obtaining the related items of average miles traveled per vehicle, average fuel consumption per vehicle, and average miles traveled per gallon of fuel consumed. Numerous factors are considered in estimating the fuel consumption of each major vehicle group. These include the number of vehicles of each type, the characteristics of equipment that affect fuel consumption, and the operating weight distribution of the vehicles.

Table VM-2 summarizes the States' estimated highway travel based on traffic counts taken along selected functional class highway sections which are grouped into categories, or systems, according to the character of service they provide. The functional classes are: 1) arterial highways, which generally handle the long trips, 2) collector facilities, which collect and disperse traffic between the arterials and the bottom level, and 3) local roads and streets, which serve the residential areas, individual farms, and other local areas.

Table VM-3 shows the estimated highway travel carried on the Federal-aid systems, which generally correspond to the highways functionally classified as arterials and major collectors summarized in table VM-2.

Table FI-1 lists the total fatal and nonfatal injury accidents along with the total numbers of fatalities and non-fatal injuries, and corresponding rates for all highways in each State. These are preliminary data and are based on the 30-day definition, i.e., only accident victims who die within 30 days of their accidents are counted as fatalities.



Tables VS-1 and VS-2 present data on speeds of all vehicles on sections of roads posted for 55 miles-per-hour speed limits, by type of highway for each State. These data are based on an annual certification of speed limit enforcement required annually from each State highway agency as

part of the 55 mph speed limit monitoring program. The trends in speeds on rural Interstate highways since 1960 are shown graphically in the chart. The data represent free-moving speeds from 1965 through 1979. Beginning with fiscal year 1980 the data represent "all vehicle" traffic.

## TOTAL ROAD AND STREET MILEAGE - 1981

## CLASSIFIED BY JURISDICTION

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-10  
SEPTEMBER 1982

STATE	RURAL MILEAGE					URBAN MILEAGE					TOTAL RURAL AND URBAN MILEAGE	
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 3/	UNDER LOCAL CONTROL			TOTAL		UNDER FEDERAL CONTROL 3/
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/			
ALABAMA	10,281	57,958	4,985	62,943	297	1,332	19	12,368	12,387	-	13,719	87,240
ALASKA 4/	4,556	-	1,724	1,724	1,724	310	-	-	701	-	9,085	9,085
ARIZONA	25,740	6,374	1,522	27,772	36,050	393	605	7,792	8,397	-	8,790	78,286
ARKANSAS 4/	15,228	48,425	3,931	52,135	1,668	1,113	584	5,815	6,399	-	7,512	78,784
CALIFORNIA 4/	13,568	63,693	2	63,695	34,502	2,968	-	59,945	59,945	-	62,913	176,665
COLORADO	8,553	56,306	2,113	58,419	66,972	1,802	1,857	6,277	8,134	-	8,736	75,708
CONNECTICUT	2,309	-	-	7,092	1,588	1,588	-	8,453	8,453	-	10,041	19,442
DELAWARE	3,663	-	228	228	990	990	-	365	365	-	1,355	5,249
DIST. OF COL. 4/	-	-	-	-	-	-	-	1,024	1,024	78	1,102	1,102
FLORIDA	29,185	32,040	767	32,807	13,213	13,213	2,193	19,788	21,981	-	35,194	97,186
GEORGIA	16,350	68,332	3,963	72,295	1,921	1,921	6,176	7,511	13,687	-	15,608	104,253
HAWAII	912	1,951	-	1,951	133	133	1,016	-	1,016	23	1,172	4,107
IDAHO	4,921	13,948	1,386	25,903	34,366	261	17	1,653	1,991	-	2,252	67,442
ILLINOIS	13,541	15,258	68,991	91,367	105,196	4,218	1,288	20,739	24,248	10	28,476	133,672
INDIANA	9,545	61,369	3,443	64,866	74,411	1,539	4,118	11,539	15,726	-	17,265	91,676
IOWA	9,528	89,103	5,676	94,779	116	916	631	6,513	7,144	4	8,064	112,487
KANSAS	10,345	11,247	2,583	13,830	124,175	2,290	-	5,744	5,744	-	8,034	132,209
KENTUCKY	23,452	36,504	1,572	38,076	1,576	1,576	1,270	3,548	4,818	186	6,580	68,429
LOUISIANA	15,192	28,722	2,256	30,978	537	1,197	1,996	6,776	8,772	-	9,969	56,676
MAINE 4/	11,101	-	7,817	7,817	172	291	-	1,901	1,902	10	2,203	21,902
MARYLAND 4/	4,315	12,072	488	12,560	354	1,148	5,120	3,438	8,558	70	9,776	27,005
MASSACHUSETTS 4/	1,819	-	5,267	12,097	86	1,754	-	17,672	17,987	29	19,770	33,772
MICHIGAN	7,715	81,227	3,334	84,561	1,774	1,774	7,604	15,742	23,346	-	25,120	117,396
MINNESOTA	12,284	43,729	55,154	104,214	1,632	1,018	1,551	10,048	11,586	-	12,704	130,634
MISSISSIPPI 4/	9,660	53,817	-	53,817	972	818	-	5,175	5,175	-	5,993	70,442
MISSOURI 4/	31,255	54,497	737	72,400	737	1,771	-	11,994	11,994	-	13,765	118,403
MONTANA	6,631	52,373	1,148	53,210	9,058	1,009	522	1,600	2,383	1	2,493	71,703
NEBRASKA	10,058	57,856	3,138	77,398	100	319	153	3,800	3,953	-	4,272	91,628
NEVADA	5,004	22,743	514	23,257	13,215	175	523	1,267	1,790	1	1,966	43,442
NEW HAMPSHIRE	3,969	6,071	2,169	8,240	141	499	-	1,490	1,563	-	2,062	14,412
NEW JERSEY	1,192	3,725	4,872	11,449	-	1,449	3,327	15,450	19,400	-	20,849	33,490
NEW MEXICO	11,936	759	30,372	31,131	6,284	885	2	3,156	3,479	-	4,364	53,715
NEW YORK 4/	12,459	17,610	41,206	60,938	-	3,903	3,164	13,498	32,329	-	36,232	109,639
NORTH CAROLINA	70,908	-	3,468	3,468	3,156	5,704	-	9,111	9,111	240	15,055	92,587
NORTH DAKOTA	7,049	9,176	2,003	76,775	662	181	-	1,236	1,237	-	1,418	85,904
OHIO 4/	16,588	27,334	34,886	65,252	29	3,654	2,341	18,555	25,322	-	28,976	110,845
OKLAHOMA	12,236	85,552	696	86,248	-	916	224	10,422	10,646	-	11,462	109,946
OREGON	10,120	32,215	1,810	34,025	69,428	781	1,786	5,225	7,011	43	7,835	121,408
PENNSYLVANIA 4/	41,959	231	2,539	46,513	747	6,549	764	20,571	21,335	-	27,884	117,103
RHODE ISLAND 4/	602	-	2,045	2,045	-	529	-	3,099	3,099	-	3,628	6,275
SOUTH CAROLINA	35,327	19,009	16	19,599	598	4,434	1,317	1,415	2,773	-	7,207	62,731
SOUTH DAKOTA	8,933	20,793	2,061	60,881	1,599	1,633	25	1,396	1,442	-	1,605	73,018
TENNESSEE	8,873	58,804	2,775	61,579	1,128	1,384	384	10,150	10,534	-	11,917	83,497
TEXAS 4/	65,765	133,979	11,086	145,065	959	5,353	2,263	48,848	51,111	-	56,464	268,253
UTAH	5,089	20,073	2,186	22,259	12,159	496	821	2,311	3,732	-	4,228	43,735
VERMONT 4/	2,600	-	837	10,418	79	13,247	-	548	616	-	13,942	13,942
VIRGINIA 4/	49,001	-	356	763	2,647	4,067	957	6,820	7,877	208	12,572	64,583
WASHINGTON	16,342	34,850	2,050	36,905	15,316	1,002	5,154	7,939	13,093	633	14,728	84,291
WEST VIRGINIA	29,941	19,617	715	720	1,124	1,165	-	2,049	2,049	-	3,214	34,999
WISCONSIN	11,346	60,009	3,983	83,609	302	1,209	605	9,992	11,844	-	12,953	108,110
WYOMING	6,190	14,207	11,623	25,830	3,479	191	194	825	1,019	-	1,210	36,709
TOTAL	725,850	1,587,256	157,868	2,236,344	256,257	90,349	60,571	56,432	540,128	1,536	632,013	3,852,697
1/ THIS TABLE NO LONGER INCLUDES NON-PUBLIC ROAD MILEAGE. 2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY. 3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS. 4/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREA-WIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.												

1/ THIS TABLE NO LONGER INCLUDES NON-PUBLIC ROAD MILEAGE.

2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

4/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1981<sup>1</sup>

## CLASSIFIED BY TYPE OF SURFACE AND FUNCTIONAL CLASSIFICATION.

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-12  
SEPTEMBER 1982

SEPTEMBER 1982										
JURISDICTION/FUNCTIONAL CLASSIFICATION	UNPAVED MILEAGE 2/				PAVED MILEAGE 3/					TOTAL EXISTING MILEAGE
	UN- IMPROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	
							FLEXIBLE	RIGID		
RURAL:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	16,818	16,129	32,947	32,947
PRINCIPAL ARTERIAL - OTHER	-	-	15	15	2,068	4,274	64,664	10,322	81,328	81,343
MINOR ARTERIAL	-	14	162	176	7,538	17,847	105,558	15,009	145,952	146,128
MAJOR COLLECTOR	-	832	4,339	5,171	70,510	20,515	107,133	5,603	203,761	208,932
MINOR COLLECTOR	93	818	1,601	2,512	33,780	13,299	22,500	817	70,396	72,908
SUBTOTAL	93	1,664	6,117	7,874	113,896	55,935	316,673	47,880	534,384	542,258
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	6	6	12	12
PRINCIPAL ARTERIAL - OTHER	-	-	2	2	20	24	136	101	281	283
MINOR ARTERIAL	-	-	3	3	144	252	1,024	207	1,627	1,630
MAJOR COLLECTOR	58	3,212	52,300	55,570	30,235	73,372	62,695	5,833	172,135	227,705
MINOR COLLECTOR	287	15,472	92,058	107,817	27,655	49,413	30,507	1,676	109,251	217,068
SUBTOTAL	345	18,684	144,363	163,392	58,054	123,061	94,368	7,823	283,306	446,698
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	-	29	-	29	29
MINOR ARTERIAL	-	-	-	-	-	-	1,068	-	1,068	1,068
MAJOR COLLECTOR	72	364	275	711	-	1,084	1,977	-	3,061	3,772
MINOR COLLECTOR	545	3,114	3,868	7,527	519	838	655	-	2,012	9,539
SUBTOTAL	617	3,478	4,143	8,238	519	1,922	3,729	-	6,170	14,408
LOCAL 4/	162,054	259,994	1,136,850	1,558,898	288,927	144,464	210,451	14,580	658,422	2,217,320
TOTAL RURAL 5/	163,109	283,820	1,291,473	1,739,402	461,396	325,382	625,221	70,283	1,482,282	3,220,684
PERCENT - RURAL 5/	5.1	8.8	40.1	54.0	14.3	10.1	19.4	2.2	46.0	100.0
URBAN:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	3,194	6,067	9,261	9,261
PRINCIPAL ARTERIAL - OTHER FREEWAYS & EXPRESSWAYS	-	-	-	-	-	-	3,336	3,173	6,547	6,547
PRINCIPAL ARTERIAL - OTHER	-	-	13	13	384	1,530	26,826	6,940	35,680	35,693
MINOR ARTERIAL	-	7	50	57	2,019	1,350	16,009	2,897	22,275	22,332
COLLECTOR	-	3	129	132	1,093	855	5,453	748	8,149	8,281
SUBTOTAL	-	10	192	202	3,498	3,771	54,818	19,825	81,912	82,114
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	48	48	48
PRINCIPAL ARTERIAL - OTHER FREEWAYS & EXPRESSWAYS	-	-	-	-	-	-	90	115	216	216
PRINCIPAL ARTERIAL - OTHER	-	-	17	17	127	1,156	6,644	1,241	9,168	9,185
MINOR ARTERIAL	-	166	465	631	2,056	8,753	26,782	5,458	43,049	43,680
COLLECTOR	4	212	1,225	1,441	5,151	16,727	31,913	4,797	58,588	60,029
SUBTOTAL	4	378	1,707	2,089	7,339	26,642	65,429	11,659	111,069	113,158
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER FREEWAYS & EXPRESSWAYS	-	-	-	-	-	-	39	-	39	39
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	-	11	-	11	11
MINOR ARTERIAL	-	-	-	-	-	-	63	11	74	74
COLLECTOR	-	-	84	84	-	-	715	-	715	759
SUBTOTAL	-	-	84	84	-	-	828	11	839	923
LOCAL 4/	1,812	7,480	34,789	44,081	62,488	124,977	166,705	37,567	391,737	435,818
TOTAL URBAN 5/	1,816	7,968	35,772	46,456	73,325	155,390	287,780	69,062	585,557	632,013
PERCENT - URBAN 5/	0.3	1.3	5.8	7.4	11.6	24.6	45.4	11.0	92.6	100.0
TOTAL RURAL & URBAN 5/	164,925	291,688	1,328,245	1,784,858	534,721	480,772	913,001	139,345	2,067,839	3,852,697
PERCENT - TOTAL 5/	4.3	7.6	34.4	46.3	13.9	12.5	23.7	3.6	53.7	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 46 STATES (36 FOR 1981 AND 10 FOR 1980). TOTALS FACTORED TO NATIONWIDE LEVELS. FOLLOWING STATES NOT INCLUDED IN BASE DATA: DISTRICT OF COLUMBIA, MISSISSIPPI, OKLAHOMA, RHODE ISLAND, AND SOUTH CAROLINA.

2/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE 8); GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED (ROAD TYPE C); AND SOIL, GRAVEL OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED (ROAD TYPES D, E).

3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS (ROAD TYPE F); INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" (ROAD TYPES G-1 AND H-1); HIGH TYPE-FLEXIBLE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A RIGID OR FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-2, G-3, G-4, H-2, H-3, H-4 AND I) - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS (ROAD TYPES K, L AND M); HIGH TYPE-RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1" (ROAD TYPES J, J-3 AND J-4).

4/ LIMITED SURFACE-TYPE AREAWIDE DATA REPORTED FOR LOCAL FUNCTIONAL CLASS AND FACTORED TO TOTAL MILEAGE OBTAINED FROM 1981 HPMS AREAWIDE DATA. DISTRIBUTION OF LOCAL FUNCTIONAL CLASSIFICATION SURFACE TYPES ESTIMATED BY FHWA.

5/ TOTAL MILEAGES AND PERCENTAGES INCLUDE LOCAL FUNCTIONAL CLASSIFICATION MILEAGE.



TABLE HM-14  
SHEET 1 OF 3  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN							
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 2/	TOTAL	TOTAL FEDERAL-AID PRIMARY HIGHWAY MILEAGE
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/				
ALABAMA	6,446	95	-	5	100	22	6,568	834	1	-	45	46	-	880	7,448
ALASKA 3/ 4/	2,027	-	-	-	-	-	2,027	21	-	-	-	-	-	21	2,048
ARIZONA	4,357	-	-	-	-	-	4,357	255	-	-	-	-	-	255	4,612
ARKANSAS 3/ 4/	5,061	-	-	-	-	-	5,061	591	-	-	-	-	-	591	5,652
CALIFORNIA 3/	11,238	43	-	-	43	-	11,281	2,224	-	-	2	2	-	2,226	13,507
COLORADO	4,807	-	-	-	-	-	4,807	404	-	-	1	1	-	405	5,212
CONNECTICUT	853	-	-	-	-	1	853	743	-	-	-	-	-	743	1,596
DELAWARE	355	-	-	-	-	-	356	109	-	-	-	-	-	109	465
DIST. OF COL. 3/	-	75	-	11	86	-	7,102	1,928	8	-	92	92	-	92	92
FLORIDA	7,016	79	-	-	79	-	9,881	1,412	36	-	741	749	-	2,677	9,779
GEORGIA	9,802	-	-	-	-	-	9,881	91	-	-	30	66	-	1,478	11,359
HAWAII	449	-	-	-	-	-	449	-	-	-	-	-	-	91	540
IDAHO	3,113	5	-	-	5	-	3,118	90	-	-	-	-	-	90	3,208
ILLINOIS	9,179	30	3	3	36	-	9,215	2,118	1	40	42	-	-	2,160	11,375
INDIANA	5,067	-	-	-	-	-	5,067	1,000	4	7	11	-	-	1,011	6,078
IOWA	8,951	284	-	23	307	-	8,958	763	5	28	33	-	-	796	9,654
KANSAS	8,476	6	-	-	6	-	8,482	439	-	-	-	-	-	439	8,921
KENTUCKY	3,932	-	-	-	-	-	3,932	524	-	3	3	-	-	527	4,459
LOUISIANA	3,272	-	-	19	-	-	3,272	486	-	-	-	-	-	486	3,758
MAINE 3/	2,097	-	3	-	22	-	2,119	94	-	94	94	-	-	188	2,307
MARYLAND 3/	1,916	26	-	-	26	9	1,951	473	-	-	69	69	6	548	2,499
MASSACHUSETTS 3/	985	-	96	186	282	1	1,065	1,065	-	18	381	399	-	1,464	2,732
MICHIGAN 4/	5,388	4	-	1	5	-	5,393	1,647	14	-	14	14	-	1,661	7,054
MINNESOTA	9,467	-	1	-	1	-	9,468	643	2	-	4	6	-	649	10,117
MISSISSIPPI 3/	6,136	5	-	25	30	-	6,166	355	-	-	-	-	-	355	6,521
MISSOURI 3/	7,174	-	-	7	7	-	7,181	717	-	-	10	10	-	727	7,908
MONTANA	6,439	-	-	-	-	-	6,439	129	2	8	10	10	-	139	6,578
NEBRASKA	7,446	3	-	-	3	-	7,449	291	-	-	3	3	-	294	7,743
NEVADA	2,326	-	-	-	-	2	2,328	50	-	-	-	-	1	51	2,379
NEW HAMPSHIRE	1,179	-	-	-	-	-	1,179	168	-	-	5	5	-	173	1,352
NEW JERSEY	924	47	-	1	48	-	1,972	790	12	-	5	17	-	907	1,779
NEW MEXICO	4,301	-	-	-	-	-	4,301	241	-	-	-	-	-	241	4,542
NEW YORK 3/	7,123	206	8	21	235	-	7,358	2,049	78	2	279	359	-	2,408	9,766
NORTH CAROLINA	4,402	-	-	-	-	17	4,419	664	-	-	-	-	-	664	5,083
NORTH DAKOTA	6,005	-	-	-	-	-	6,005	161	-	-	-	-	-	161	6,166
OHIO 3/	5,689	-	-	-	-	-	5,689	2,183	-	-	-	-	-	2,183	7,872
OKLAHOMA	5,747	-	-	-	-	-	5,747	483	-	-	-	-	-	483	6,230
OREGON	5,260	-	-	-	-	-	5,260	418	-	-	1	1	-	419	5,679
PENNSYLVANIA 4/	9,244	-	-	-	13	-	9,257	2,138	-	7	16	23	-	2,161	11,418
RHODE ISLAND 3/	242	-	-	-	-	-	242	232	-	-	-	-	-	232	474
SOUTH CAROLINA	5,742	-	-	-	-	-	5,742	500	2	-	2	4	-	504	6,246
SOUTH DAKOTA	6,302	12	-	1	13	38	6,353	151	-	-	2	2	-	153	6,506
TENNESSEE	5,862	68	-	3	71	-	5,933	753	20	-	36	56	-	809	6,742
TEXAS 3/ 4/	17,305	10	-	-	10	-	17,315	2,414	2	-	3	5	-	2,419	19,734
UTAH	3,145	-	-	-	-	34	3,179	167	-	-	-	-	-	167	3,346
VERMONT 3/	1,523	-	-	30	30	-	1,553	28	-	-	26	26	-	54	1,607
VIRGINIA 3/	5,732	4	-	-	4	-	5,736	646	-	-	3	3	-	649	6,385
WASHINGTON 4/	4,929	-	-	-	-	-	4,929	753	-	-	-	-	-	753	5,682
WEST VIRGINIA	2,570	4	-	-	4	-	2,574	246	-	-	8	-	-	246	2,820
WISCONSIN	8,433	125	-	2	127	-	8,560	976	11	-	-	19	-	995	9,555
WYOMING	3,704	-	-	-	-	61	3,765	106	-	-	-	-	-	106	3,871
TOTAL 4/	258,538	1,131	124	338	1,593	185	260,316	35,763	198	28	1,944	2,170	7	37,940	298,256

# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1981

## CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14  
SHEET 2 OF 3  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL					FEDERAL-AID URBAN HIGHWAY SYSTEM				
	UNDER LOCAL CONTROL				TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL
	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS <sup>1/</sup>	TOTAL			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS <sup>1/</sup>	
ALABAMA	2,791	-	346	8,263	-	457	7	-	1,723	1,730
ALASKA <sup>2/</sup> <sup>4/</sup>	1,944	-	-	-	-	73	-	-	37	110
ARIZONA	1,183	1,930	46	1,976	-	88	156	-	1,492	1,648
ARKANSAS <sup>3/</sup> <sup>4/</sup>	3,766	2,590	59	2,649	42	324	51	-	559	610
CALIFORNIA <sup>3/</sup>	969	-	109	9,747	-	771	2,735	-	11,977	14,713
COLORADO	3,448	-	-	-	-	198	323	-	1,621	1,944
CONNECTICUT	906	-	-	22	-	774	-	2,019	-	2,793
DELAWARE	628	-	-	-	630	272	-	-	-	272
DIST. OF COL. <sup>3/</sup>	-	-	-	-	-	-	-	-	317	317
FLORIDA	760	-	93	3,912	-	1,195	400	-	3,877	5,472
GEORGIA	6,491	-	24	7,608	-	494	1,368	-	1,027	2,889
HAWAII	325	81	-	81	-	34	144	-	-	178
IDAHO	1,620	1,676	921	2,598	-	171	17	322	68	407
ILLINOIS	1,965	9,880	208	10,885	-	1,737	1,127	310	2,989	6,164
INDIANA	4,466	4,398	2	4,591	2	533	784	9	3,320	4,646
IOWA	454	12,237	528	12,825	-	32	273	-	1,891	2,196
KANSAS	1,610	20,974	-	20,974	-	1,379	-	-	-	1,379
KENTUCKY	7,269	-	-	-	-	937	172	-	597	1,744
LOUISIANA	7,572	3	-	3	-	412	143	-	679	1,234
MAINE <sup>3/</sup>	2,709	-	1	-	30	131	-	1	512	644
MARYLAND <sup>3/</sup>	1,442	566	15	581	11	556	745	-	591	1,336
MASSACHUSETTS <sup>3/</sup>	1,398	-	852	1,707	8	547	-	112	5,019	5,678
MICHIGAN <sup>4/</sup>	2,282	16,316	409	16,725	-	120	2,385	-	2,299	4,604
MINNESOTA	1,522	14,570	9	14,661	67	348	816	10	685	1,859
MISSISSIPPI <sup>3/</sup>	3,653	7,735	161	7,896	-	228	-	-	1,023	1,187
MISSOURI <sup>3/</sup>	18,074	4,725	31	4,725	-	686	184	60	1,223	1,463
MONTANA	2,121	9,091	155	9,246	23	30	123	-	217	340
NEBRASKA	-	-	-	-	-	-	153	-	774	927
NEVADA	2,111	234	9	243	47	123	72	-	156	228
NEW HAMPSHIRE	1,265	-	-	-	-	255	-	17	310	582
NEW JERSEY	111	1,671	85	1,834	-	503	2,863	56	1,767	5,189
NEW MEXICO	3,754	-	-	-	-	555	-	-	105	660
NEW YORK <sup>3/</sup>	4,194	1,866	53	2,148	-	1,385	2,060	1,369	3,024	6,453
NORTH CAROLINA	10,697	-	1	1	5	1,738	-	-	30	1,768
NORTH DAKOTA	997	9,194	189	9,383	-	25	-	-	341	366
OHIO <sup>3/</sup>	8,646	2,874	155	3,152	-	1,420	1,650	233	3,993	5,876
OKLAHOMA	5,096	3,654	102	3,756	-	294	186	-	1,655	1,841
OREGON	1,683	6,116	36	6,152	-	161	220	-	1,362	1,582
PENNSYLVANIA <sup>4/</sup>	8,107	17	8	112	-	3,959	260	430	2,032	2,722
RHODE ISLAND <sup>3/</sup>	110	56	-	56	-	140	-	-	680	820
SOUTH CAROLINA	8,694	161	-	162	-	777	11	-	16	27
SOUTH DAKOTA	2,380	7,621	270	8,537	142	13	4	21	294	319
TENNESSEE	2,475	7,308	9	7,317	-	299	299	-	1,543	1,842
TEXAS <sup>3/</sup> <sup>4/</sup>	32,460	210	5	215	-	2,746	245	-	3,896	4,141
UTAH	1,617	961	50	1,011	-	311	93	-	286	379
VERMONT <sup>3/</sup>	1,170	-	32	817	-	23	-	36	155	191
VIRGINIA <sup>3/</sup>	10,290	-	33	68	-	1,443	189	-	1,230	1,419
WASHINGTON <sup>4/</sup>	1,054	5,876	149	6,029	-	162	1,606	-	2,089	3,695
WEST VIRGINIA	6,327	-	4	4	-	516	-	-	269	269
WISCONSIN	2,248	9,284	56	9,591	-	232	519	136	1,718	2,373
WYOMING	2,052	212	4	216	5	79	53	-	204	257
TOTAL <sup>4/</sup>	197,906	193,144	4,162	202,546	371	29,984	22,597	5,141	71,672	99,410
										129,447

# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1981 CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14  
SHEET 3 OF 3  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

STATE	FEDERAL-AID HIGHWAY SYSTEMS - RURAL AND URBAN						MILEAGE NOT ON FEDERAL-AID SYSTEMS						TOTAL FEDERAL-AID AND NON- FEDERAL-AID MILEAGE
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 2/	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 2/	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/			
ALABAMA	10,531	-	2,118	10,136	22	20,689	49,959	-	15,235	65,194	275	66,531	87,240
ALASKA 3/	4,065	-	37	37	-	4,102	-	-	951	951	1,512	4,983	9,085
ARIZONA	5,881	-	1,995	3,626	-	9,507	24,361	-	7,829	32,190	36,359	68,779	78,286
ARKANSAS 3/ 4/	9,747	-	2,656	3,254	42	13,043	46,680	-	8,856	55,536	1,639	53,721	76,764
CALIFORNIA 3/	15,202	-	12,088	24,505	-	39,707	58,542	-	37,559	96,101	38,383	136,958	176,665
COLORADO	8,859	-	1,621	1,943	-	10,802	57,837	-	6,770	64,607	-	64,906	75,708
CONNECTICUT	3,278	-	-	2,039	-	5,317	621	-	-	13,504	-	14,125	19,442
DELAWARE	1,364	-	-	-	3	1,367	3,289	-	593	593	-	3,882	5,249
DIST. OF COL. 3/	-	-	409	409	-	409	-	-	593	593	-	593	1,102
FLORIDA	10,936	-	4,668	8,987	-	19,923	64,115	-	5,883	69,604	-	77,186	97,186
GEORGIA	18,198	-	1,082	10,149	-	26,347	65,397	-	10,377	75,774	-	75,306	104,259
HAWAII	998	-	-	226	-	1,124	2,708	-	-	2,708	-	2,993	4,107
IDAHO	4,992	-	991	3,012	-	8,004	12,263	-	11,225	24,874	34,375	59,438	67,442
ILLINOIS	15,000	-	3,240	15,388	-	30,321	56,608	-	24,518	100,229	-	103,281	132,672
INDIANA	11,068	-	3,348	18,733	-	28,791	60,301	-	8,925	71,878	-	71,895	91,676
IOWA	9,773	-	2,473	15,356	-	23,129	76,836	-	9,727	86,563	120	87,358	112,487
KANSAS	11,905	-	20,979	20,979	-	32,984	90,462	-	8,332	98,794	-	99,325	132,209
KENTUCKY	12,681	-	601	7,507	-	13,975	37,600	-	4,519	42,119	469	54,954	68,429
LOUISIANA	11,735	-	868	809	-	12,581	30,592	-	8,389	38,981	519	44,095	56,676
MAINE 3/	5,031	-	584	559	-	5,690	6,349	-	1,866	9,681	182	16,212	21,902
MARYLAND 2/	4,386	-	676	2,014	39	6,439	15,882	-	3,259	19,141	386	20,566	27,005
MASSACHUSETTS 2/	3,007	-	6,424	7,507	9	10,523	23,249	-	4,507	22,568	107	23,249	33,772
MICHIGAN 3/	9,389	-	2,722	21,476	-	30,865	70,121	-	16,377	86,498	-	86,531	117,396
MINNESOTA	11,379	-	658	16,180	67	28,226	29,892	-	55,147	14,682	1,565	102,608	130,834
MISSISSIPPI 3/	10,374	-	1,208	9,111	-	19,485	43,663	-	5,877	49,540	932	50,957	70,442
MISSOURI 3/	26,651	-	1,271	1,516	-	28,167	51,929	-	14,726	83,966	707	90,236	118,403
MONTANA	6,629	-	215	5,015	-	47,851	3,011	-	91	50,953	9,001	60,059	71,703
NEBRASKA	9,885	-	933	10,182	23	20,090	48,760	-	6,006	71,170	77	71,738	91,828
NEVADA	4,610	-	165	471	50	5,131	22,962	-	1,616	24,578	13,169	38,311	43,442
NEW HAMPSHIRE	2,865	-	317	335	-	3,200	6,126	-	6,126	9,470	141	11,212	14,412
NEW JERSEY	2,329	-	1,851	6,584	-	8,913	2,463	-	16,438	24,261	-	24,577	33,490
NEW MEXICO	8,860	-	96	3,820	-	8,956	764	-	30,701	34,633	6,306	44,759	53,715
NEW YORK 3/	14,764	-	3,376	9,182	-	23,946	16,579	-	53,114	84,084	-	85,693	109,639
NORTH CAROLINA	17,501	-	31	17,554	-	17,554	59,112	-	12,547	75,033	92,587	121,408	121,408
NORTH DAKOTA	7,200	-	518	9,712	22	16,912	5,360	-	2,763	68,279	662	68,992	85,904
OHIO 3/	18,052	-	4,124	8,914	-	26,966	38,936	-	17,385	81,627	29	83,879	110,845
OKLAHOMA	11,621	-	1,756	5,596	-	17,217	81,938	-	9,361	91,299	-	92,729	109,946
OREGON	7,520	-	1,431	7,737	-	15,257	27,711	-	5,028	32,739	70,133	106,151	121,408
PENNSYLVANIA 4/	23,447	-	2,057	2,871	-	26,318	-	-	6	6	-	90,785	117,103
RHODE ISLAND 3/	724	-	680	736	-	1,460	1,893	-	2,512	4,405	-	4,815	6,275
SOUTH CAROLINA	15,714	-	18	192	-	15,906	20,154	-	1,412	22,181	598	46,825	62,731
SOUTH DAKOTA	8,841	-	575	8,877	179	17,897	13,181	-	2,881	53,443	1,421	55,121	73,018
TENNESSEE	9,683	-	1,594	9,289	-	18,972	51,492	-	11,333	62,825	1,128	64,525	83,497
TEXAS 3/ 4/	54,972	-	3,860	4,324	-	59,296	136,094	-	55,975	192,070	961	208,957	268,253
UTAH	5,240	-	336	1,390	34	6,664	19,839	-	4,759	24,598	12,126	37,071	43,735
VERMONT 3/	2,538	-	248	1,070	-	3,608	-	-	957	9,888	232	10,334	13,942
VIRGINIA 3/	18,112	-	1,265	1,493	-	19,605	1,111	-	5,817	6,928	2,851	45,078	64,683
WASHINGTON 4/	6,897	-	2,241	9,725	-	16,622	32,523	-	7,748	40,272	15,949	66,669	83,291
WEST VIRGINIA	9,659	-	273	277	-	9,936	21,661	-	2,300	23,011	1,101	25,063	34,999
WISCONSIN	11,889	-	387	12,110	-	23,999	10,284	-	60,664	83,142	302	84,111	108,110
WYOMING	5,944	-	207	469	67	6,480	14,149	-	12,245	26,394	3,417	30,229	36,709
TOTAL 4/	522,426	216,887	9,441	79,157	305,485	615	828,526	337,174	1,469,703	472,252	250,896	3,024,171	3,852,697
1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.													
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.													
3/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES: 1981 AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.													
4/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 773 MILES AND 1 MILE OF SECONDARY; ARIZONA - 1 MILE OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; CALIFORNIA - 1 MILE OF SECONDARY; COLORADO - 1 MILE OF SECONDARY; CONNECTICUT - 1 MILE OF SECONDARY; DELAWARE - 1 MILE OF SECONDARY; FLORIDA - 1 MILE OF SECONDARY; GEORGIA - 1 MILE OF SECONDARY; HAWAII - 1 MILE OF SECONDARY; IDAHO - 1 MILE OF SECONDARY; ILLINOIS - 1 MILE OF SECONDARY; INDIANA - 1 MILE OF SECONDARY; IOWA - 1 MILE OF SECONDARY; KANSAS - 1 MILE OF SECONDARY; KENTUCKY - 1 MILE OF SECONDARY; LOUISIANA - 1 MILE OF SECONDARY; MAINE - 1 MILE OF SECONDARY; MARYLAND - 1 MILE OF SECONDARY; MASSACHUSETTS - 1 MILE OF SECONDARY; MICHIGAN - 1 MILE OF SECONDARY; MINNESOTA - 1 MILE OF SECONDARY; MISSISSIPPI - 1 MILE OF SECONDARY; MISSOURI - 1 MILE OF SECONDARY; MONTANA - 1 MILE OF SECONDARY; NEBRASKA - 1 MILE OF SECONDARY; NEVADA - 1 MILE OF SECONDARY; NEW HAMPSHIRE - 1 MILE OF SECONDARY; NEW JERSEY - 1 MILE OF SECONDARY; NEW MEXICO - 1 MILE OF SECONDARY; NEW YORK - 1 MILE OF SECONDARY; NORTH CAROLINA - 1 MILE OF SECONDARY; NORTH DAKOTA - 1 MILE OF SECONDARY; OHIO - 1 MILE OF SECONDARY; OKLAHOMA - 1 MILE OF SECONDARY; OREGON - 1 MILE OF SECONDARY; PENNSYLVANIA - 1 MILE OF SECONDARY; RHODE ISLAND - 1 MILE OF SECONDARY; SOUTH CAROLINA - 1 MILE OF SECONDARY; SOUTH DAKOTA - 1 MILE OF SECONDARY; TENNESSEE - 1 MILE OF SECONDARY; TEXAS - 1 MILE OF SECONDARY; UTAH - 1 MILE OF SECONDARY; VERMONT - 1 MILE OF SECONDARY; VIRGINIA - 1 MILE OF SECONDARY; WASHINGTON - 1 MILE OF SECONDARY; WEST VIRGINIA - 1 MILE OF SECONDARY; WISCONSIN - 1 MILE OF SECONDARY; WYOMING - 1 MILE OF SECONDARY.													

1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS SUBMITTED FOR THESE STATES, 1981. AREAWIDE DATA USED FOR TOTALS INCOMPLETE. DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
ALASKA - 773 MILES OF RURAL PRIMARY, AND 643 MILES OF SECONDARY.  
ARIZONA - 1 MILE OF RURAL PRIMARY AND 1 MILE OF SECONDARY.  
ARKANSAS - 1 MILE OF RURAL PRIMARY, 1 MILE OF SECONDARY, AND 2 MILES OF URBAN PRIMARY.  
CALIFORNIA - 1 MILE OF RURAL PRIMARY, 1 MILE OF SECONDARY, AND 2 MILES OF URBAN PRIMARY.  
CONNECTICUT - 60 MILES OF SECONDARY.  
DELAWARE - 60 MILES OF SECONDARY.  
DIST. OF COL. - 60 MILES OF SECONDARY.  
FLORIDA - 60 MILES OF SECONDARY.  
GEORGIA - 60 MILES OF SECONDARY.  
HAWAII - 60 MILES OF SECONDARY.  
IDaho - 60 MILES OF SECONDARY.  
ILLINOIS - 60 MILES OF SECONDARY.  
INDIANA - 60 MILES OF SECONDARY.  
IOWA - 60 MILES OF SECONDARY.  
KANSAS - 60 MILES OF SECONDARY.  
KENTUCKY - 60 MILES OF SECONDARY.  
LOUISIANA - 60 MILES OF SECONDARY.  
MAINE - 60 MILES OF SECONDARY.  
MARYLAND - 60 MILES OF SECONDARY.  
MASSACHUSETTS - 60 MILES OF SECONDARY.  
MICHIGAN - 60 MILES OF SECONDARY.  
MINNESOTA - 60 MILES OF SECONDARY.  
MISSISSIPPI - 60 MILES OF SECONDARY.  
MISSOURI - 60 MILES OF SECONDARY.  
MONTANA - 60 MILES OF SECONDARY.  
NEBRASKA - 60 MILES OF SECONDARY.  
NEVADA - 60 MILES OF SECONDARY.  
NEW HAMPSHIRE - 60 MILES OF SECONDARY.  
NEW JERSEY - 60 MILES OF SECONDARY.  
NEW MEXICO - 60 MILES OF SECONDARY.  
NEW YORK - 60 MILES OF SECONDARY.  
NORTH CAROLINA - 60 MILES OF SECONDARY.  
NORTH DAKOTA - 60 MILES OF SECONDARY.  
OHIO - 60 MILES OF SECONDARY.  
OKLAHOMA - 60 MILES OF SECONDARY.  
OREGON - 60 MILES OF SECONDARY.  
PENNSYLVANIA - 60 MILES OF SECONDARY.  
RHODE ISLAND - 60 MILES OF SECONDARY.  
SOUTH CAROLINA - 60 MILES OF SECONDARY.  
SOUTH DAKOTA - 60 MILES OF SECONDARY.  
TENNESSEE - 60 MILES OF SECONDARY.  
TEXAS - 60 MILES OF SECONDARY.  
UTAH - 60 MILES OF SECONDARY.  
VERMONT - 60 MILES OF SECONDARY.  
VIRGINIA - 60 MILES OF SECONDARY.  
WASHINGTON - 60 MILES OF SECONDARY.  
WEST VIRGINIA - 60 MILES OF SECONDARY.  
WISCONSIN - 60 MILES OF SECONDARY.  
WYOMING - 60 MILES OF SECONDARY.



# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1981<sup>1</sup>

## CLASSIFIED BY FEDERAL-AID AND ADMINISTRATIVE SYSTEMS

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-16  
SEPTEMBER 1982

ADMINISTRATIVE SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
STATE CONTROLLED ROADS 4/	32,959	225,532	-	204,738	463,229	250,103	713,332
COUNTY ROADS	-	1,125	-	186,039	187,164	1,385,696	1,572,860
TOWN AND TOWNSHIP ROADS	-	126	-	4,098	4,222	483,851	488,073
OTHER LOCAL GOVERNMENTAL ROADS	-	311	-	5,229	5,540	168,761	174,301
STATE PARK AND FOREST ROADS	-	40	-	29	69	23,425	23,425
NATIONAL PARK, FOREST, & OTHER ROADS	-	223	-	392	615	247,778	248,393
TOTAL RURAL	32,959	227,357	-	400,823	661,139	2,559,545	3,220,684
PERCENT - RURAL	1.0	7.1	-	12.4	20.5	79.5	100.0
SMALL URBAN AREAS:							
STATE CONTROLLED ROADS 4/	1,317	10,805	8,080	-	20,202	5,999	26,201
COUNTY ROADS	-	75	4,098	-	4,173	9,233	13,406
TOWN AND TOWNSHIP ROADS	-	2	1,036	-	1,038	6,209	7,247
OTHER LOCAL GOVERNMENTAL ROADS	-	422	17,036	-	17,458	89,114	106,572
STATE PARK AND FOREST ROADS	-	-	2	-	2	112	114
NATIONAL PARK, FOREST, & OTHER ROADS	-	1	31	-	32	324	356
TOTAL SMALL URBAN AREA	1,317	11,305	30,283	-	42,905	110,991	153,896
PERCENT - SMALL URBAN	0.9	7.4	19.6	-	27.9	72.1	100.0
URBANIZED AREAS:							
STATE CONTROLLED ROADS 4/	7,992	15,451	25,124	-	48,567	11,074	59,641
COUNTY ROADS	-	129	19,120	-	19,249	41,714	60,963
TOWN AND TOWNSHIP ROADS	-	26	4,982	-	5,008	35,535	40,543
OTHER LOCAL GOVERNMENTAL ROADS	-	1,452	49,773	-	51,225	263,504	314,729
STATE PARK AND FOREST ROADS	-	262	135	-	397	287	684
NATIONAL PARK, FOREST, & OTHER ROADS	-	6	30	-	36	1,521	1,557
TOTAL URBANIZED AREA	7,992	17,326	99,164	-	124,482	353,635	478,117
PERCENT - URBANIZED	1.7	3.6	20.7	-	26.0	74.0	100.0
TOTAL URBAN:							
STATE CONTROLLED ROADS 4/	9,309	26,256	33,204	-	68,769	17,073	85,842
COUNTY ROADS	-	204	23,218	-	23,422	50,947	74,369
TOWN AND TOWNSHIP ROADS	-	28	6,018	-	6,046	41,744	47,790
OTHER LOCAL GOVERNMENTAL ROADS	-	1,874	66,809	-	68,683	352,618	421,301
STATE PARK AND FOREST ROADS	-	262	137	-	399	399	798
NATIONAL PARK, FOREST, & OTHER ROADS	-	7	61	-	68	1,845	1,913
TOTAL URBAN	9,309	28,631	129,447	-	167,387	464,626	632,013
PERCENT - URBAN	1.5	4.5	20.5	-	26.5	73.5	100.0
TOTAL RURAL & URBAN	42,268	255,988	129,447	400,823	828,526	3,024,171	3,852,697
PERCENT - TOTAL	1.1	6.7	3.4	10.3	21.5	78.5	100.0

1/ AS OBTAINED FROM HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 48 STATES (38 FOR 1981 AND 10 FOR 1980). DATA FACTORED TO NATIONWIDE LEVELS. FOLLOWING STATES NOT INCLUDED IN BASE DATA: DISTRICT OF COLUMBIA, MISSISSIPPI AND RHODE ISLAND. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS MAY NOT BE COMPATIBLE AMONG THE

VARIOUS MILEAGE TABLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ DOES NOT INCLUDE STATE PARK AND FOREST ROADS.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1981<sup>1</sup>

## CLASSIFIED BY FEDERAL-AID SYSTEM AND FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-18  
SEPTEMBER 1982

FUNCTIONAL CLASSIFICATION	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
PRINCIPAL ARTERIAL:							
INTERSTATE	32,959	-	-	-	32,959	-	32,959
OTHER	-	80,490	-	-	80,490	1,165	81,655
SUBTOTAL	32,959	80,490	-	-	113,449	1,165	114,614
MINOR ARTERIAL	-	146,867	-	-	146,867	1,959	148,826
MAJOR COLLECTOR	-	-	-	400,823	400,823	39,586	440,409
MINOR COLLECTOR	-	-	-	-	-	299,515	299,515
SUBTOTAL	-	-	-	400,823	400,823	339,101	739,924
LOCAL	-	-	-	-	-	2,217,320	2,217,320
TOTAL - RURAL	32,959	227,357	-	400,823	661,139	2,559,545	3,220,684
SMALL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	1,317	-	-	-	1,317	-	1,317
OTHER FREEWAYS AND EXPRESSWAYS	-	1,164	45	-	1,209	64	1,273
OTHER	-	9,656	2,475	-	12,131	1,022	13,153
SUBTOTAL	1,317	10,820	2,520	-	14,657	1,086	15,743
MINOR ARTERIAL	-	485	13,373	-	13,858	2,563	16,421
COLLECTOR	-	-	14,390	-	14,390	4,431	18,821
LOCAL	-	-	-	-	-	102,911	102,911
TOTAL - SMALL URBAN	1,317	11,305	30,293	-	42,905	110,991	153,896
URBANIZED:							
PRINCIPAL ARTERIAL:							
INTERSTATE	7,992	-	-	-	7,992	-	7,992
OTHER FREEWAYS AND EXPRESSWAYS	-	4,188	604	-	4,792	737	5,529
OTHER	-	12,421	15,878	-	28,299	3,437	31,736
SUBTOTAL	7,992	16,609	16,482	-	41,083	4,174	45,257
MINOR ARTERIAL	-	717	43,288	-	44,005	5,660	49,665
COLLECTOR	-	-	39,394	-	39,394	10,894	50,288
LOCAL	-	-	-	-	-	332,907	332,907
TOTAL - URBANIZED	7,992	17,326	99,164	-	124,482	353,635	478,117
TOTAL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	9,309	-	-	-	9,309	-	9,309
OTHER FREEWAYS AND EXPRESSWAYS	-	5,352	649	-	6,001	801	6,802
OTHER	-	22,077	18,353	-	40,430	4,459	44,889
SUBTOTAL	9,309	27,429	19,002	-	55,740	5,260	61,000
MINOR ARTERIAL	-	1,202	56,661	-	57,863	8,223	66,086
COLLECTOR	-	-	53,784	-	53,784	15,325	69,109
LOCAL	-	-	-	-	-	435,818	435,818
TOTAL - URBAN	9,309	28,631	129,447	-	167,387	464,626	632,013
TOTAL - RURAL AND URBAN	42,268	255,988	129,447	400,823	828,526	3,024,171	3,852,697

1/ AS OBTAINED FROM HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 48 STATES (30 FOR 1981 AND 10 FOR 1980). DATA FACTORED TO NATIONWIDE LEVELS. FOLLOWING STATES NOT INCLUDED IN BASE DATA: DISTRICT OF COLUMBIA, MISSISSIPPI AND RHODE ISLAND. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1981

## BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-20  
SEPTEMBER 1982

STATE	RURAL						URBAN						TOTAL EXISTING MILEAGE		
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		LOCAL	TOTAL
ALABAMA	643	1,998	3,927	11,054	7,349	48,550	73,821	182	-	965	1,396	1,460	9,716	13,719	87,240
ALASKA	1,081	43	1,100	1,939	861	3,050	8,074	10	-	35	52	59	855	1,011	9,085
ARIZONA	1,029	1,281	2,064	4,295	4,295	56,523	69,496	107	7	390	968	998	6,320	8,790	78,286
ARKANSAS	428	1,866	3,291	11,738	5,333	46,536	69,252	104	92	652	862	940	4,862	7,512	76,764
CALIFORNIA	1,459	3,078	6,741	13,538	10,896	78,041	113,752	800	1,091	5,999	7,886	7,213	39,934	62,913	176,665
COLORADO	797	2,025	1,996	7,133	11,966	43,055	66,972	110	120	493	857	992	8,736	10,442	75,708
CONNECTICUT	80	278	506	1,002	1,186	6,349	9,401	213	188	665	907	1,779	6,288	8,736	19,442
DELAWARE	7	164	185	634	161	2,742	3,894	34	23	112	114	138	950	1,355	5,249
DIST. OF COL.	-	-	-	-	-	-	-	12	23	81	172	141	673	1,102	1,102
FLORIDA	922	2,805	3,748	4,695	5,375	44,447	61,992	335	185	1,660	2,362	1,481	26,471	35,136	97,186
GEORGIA	931	2,749	6,201	14,099	7,486	57,179	88,645	232	128	1,139	1,361	1,507	11,241	15,608	104,253
HAWAII	13	38	408	457	192	1,837	2,935	24	51	48	106	130	813	1,172	4,107
IDAHO	551	1,518	949	5,007	3,945	53,120	65,190	51	-	138	199	373	1,491	2,252	67,442
ILLINOIS	1,289	1,258	7,668	14,302	3,745	77,934	105,196	419	90	1,830	3,237	3,015	19,895	28,476	133,672
INDIANA	855	1,119	3,093	9,069	10,938	49,537	74,411	259	-	1,318	2,207	1,789	11,562	17,265	91,676
IOWA	656	3,375	5,090	13,302	16,468	65,532	104,423	127	-	1,850	1,176	571	4,940	8,064	112,487
KANSAS	672	3,330	4,529	22,648	9,388	83,608	124,175	134	85	503	858	708	5,746	8,034	132,209
KENTUCKY	597	1,510	1,825	7,307	9,352	41,258	61,849	140	69	401	963	815	4,192	6,580	68,429
LOUISIANA	536	1,137	1,599	7,589	4,381	31,465	46,707	126	4	723	802	535	7,679	9,969	56,576
MAINE	280	773	1,107	3,275	2,827	11,997	19,699	30	32	195	280	341	1,325	2,203	21,902
MARYLAND	201	417	1,346	2,048	2,044	11,172	17,229	180	135	762	785	971	6,942	9,776	27,005
MASSACHUSETTS	182	268	818	2,113	2,057	8,554	14,002	347	276	1,785	2,296	2,614	12,452	19,770	33,772
MICHIGAN	714	2,415	5,398	16,335	7,523	60,044	92,275	415	193	1,838	2,288	3,997	16,489	25,120	117,396
MINNESOTA	696	3,412	5,398	16,335	12,112	80,177	118,130	171	121	441	1,420	1,687	8,864	12,704	130,834
MISSISSIPPI	583	1,413	4,164	11,769	2,905	43,615	64,449	99	71	458	600	607	4,158	5,993	70,442
MISSOURI	833	2,051	4,303	18,096	5,445	73,910	104,638	280	254	1,002	1,813	1,671	8,955	13,765	118,403
MONTANA	1,078	2,143	3,312	6,561	9,492	46,624	69,210	42	-	158	222	219	1,852	2,493	71,703
NEBRASKA	447	2,655	4,347	11,390	11,628	57,099	87,556	34	5	361	505	346	3,021	4,272	91,828
NEVADA	506	633	1,190	2,404	2,451	34,292	41,476	28	14	125	231	157	1,411	1,966	43,442
NEW HAMPSHIRE	163	363	690	1,269	1,237	8,628	12,350	39	26	153	254	312	1,278	2,062	14,412
NEW JERSEY	115	304	700	4,998	1,344	8,180	12,641	224	261	1,273	2,645	1,848	14,598	20,849	33,490
NEW MEXICO	916	1,240	2,146	5,004	2,466	37,579	49,351	81	-	390	354	414	3,125	4,364	53,715
NEW YORK	860	1,806	4,692	6,346	11,021	48,682	73,407	552	730	2,319	4,025	3,202	25,404	36,232	109,639
NORTH CAROLINA	628	2,036	2,004	10,866	9,495	52,503	77,532	140	171	1,459	1,826	1,164	10,295	15,055	92,587
NORTH DAKOTA	536	1,369	4,102	11,009	7,573	59,897	84,486	35	-	137	167	212	867	1,418	85,904
OHIO	881	1,543	3,265	11,809	7,531	56,840	81,869	654	338	1,970	2,627	3,895	19,497	28,976	110,845
OKLAHOMA	667	2,018	3,285	21,559	3,374	67,581	98,484	144	176	398	866	1,029	8,322	11,462	109,946
OREGON	596	2,135	2,726	9,730	7,657	90,739	113,573	117	62	447	856	1,000	5,465	7,735	121,408
PENNSYLVANIA	1,178	1,834	6,245	8,219	9,243	62,500	89,219	329	336	2,488	2,607	3,082	19,042	27,884	117,103
RHODE ISLAND	28	99	115	166	221	2,018	2,647	44	62	125	448	372	2,576	3,628	6,275
SOUTH CAROLINA	677	1,566	3,499	8,856	4,107	36,819	55,524	79	2	447	866	764	5,049	7,207	62,731
SOUTH DAKOTA	620	2,301	3,446	11,427	7,108	46,511	71,413	36	4	158	214	149	1,605	2,062	73,018
TENNESSEE	835	900	4,199	9,841	6,791	49,014	71,580	198	40	1,237	1,719	1,093	8,630	11,917	83,497
TEXAS	2,296	8,033	6,993	34,876	18,502	141,089	211,789	847	594	3,444	4,828	5,125	41,625	56,464	268,253
UTAH	681	1,818	1,918	3,034	4,501	28,792	39,507	99	6	179	356	492	3,096	4,228	43,735
VERMONT	302	275	776	1,967	1,037	8,870	13,247	7	6	61	142	120	1,668	1,942	13,942
VIRGINIA	796	1,574	3,682	10,374	2,354	33,621	52,411	204	161	762	1,468	999	8,678	12,272	64,683
WASHINGTON	460	1,064	2,622	7,331	7,144	49,142	68,563	223	228	1,067	1,384	1,759	10,067	14,728	83,291
WEST VIRGINIA	321	475	1,788	6,338	2,202	20,661	31,785	69	56	192	319	406	2,172	3,214	34,999
WISCONSIN	474	1,333	2,108	2,430	7,433	21,621	35,499	104	151	989	1,677	1,340	8,552	12,853	108,110
WYOMING	874	1,033	2,108	2,430	7,433	21,621	35,499	39	31	76	155	187	772	1,210	36,709
TOTAL	32,959	81,655	148,826	440,409	299,515	2,217,320	3,220,584	9,309	5,802	44,889	66,086	69,109	435,818	632,013	3,882,697
PERCENT - AREA	1.0	2.5	4.6	13.7	9.3	58.9	100.0	1.5	1.1	7.1	10.5	10.9	58.9	100.0	-
PERCENT - TOTAL	0.9	2.2	3.9	11.5	7.8	57.3	83.6	0.2	0.2	1.2	1.7	1.8	11.3	16.4	100.0

1/ 1981 DATA OBTAINED FROM ALL STATES SUBMISSION OF HPMS AREA-WIDE DATA.

1/ 1981 DATA OBTAINED FROM ALL STATES SUBMISSION OF HPMS AREAWIDE DATA.



## EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981

## MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE HM-31  
SHEET 1 OF 2  
SEPTEMBER 1982MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 2/										FEDERAL-AID PRIMARY SYSTEM 3/										TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE				
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE									
	PAVED 4/		HIGH TYPE			UNPAVED 5/	TOTAL	PAVED 4/		HIGH TYPE			UNPAVED 5/	TOTAL	PAVED 4/		HIGH TYPE			UNPAVED 5/		TOTAL			
	FLEXIBLE 6/	RIGID	TOTAL	FLEXIBLE 6/	RIGID			TOTAL	FLEXIBLE 6/	RIGID	TOTAL	FLEXIBLE 6/			RIGID	TOTAL	FLEXIBLE 6/	RIGID	TOTAL						
ALABAMA	189	454	643	22	160	182	-	794	61	-	-	5,925	-	-	-	135	561	2	698	-	-	-	698	7,448	
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA	993	36	1,029	59	48	107	-	783	98	-	-	3,328	-	-	-	15	118	15	148	-	-	-	148	4,612	
ARKANSAS 8/	144	284	428	2	102	104	-	4,460	55	-	-	4,633	-	-	-	-	412	75	487	-	-	-	487	5,652	
CALIFORNIA 2/	455	342	797	73	37	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO	26	54	80	48	15	213	-	4,000	126	-	-	4,010	-	-	-	-	273	22	295	-	-	-	295	5,212	
CONNECTICUT	-	7	7	-	34	34	-	255	-	-	-	349	-	-	-	36	329	165	530	-	-	-	530	1,596	
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	21	75	-	-	-	75	465	
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	581	341	922	210	125	335	-	163	517	-	-	6,180	-	-	-	27	2,163	123	2,342	-	-	-	2,342	9,779	
GEORGIA	335	596	931	34	198	232	-	58	381	-	-	8,950	-	-	-	19	1,186	41	1,246	-	-	-	1,246	11,359	
HAWAII	-	13	20	4	24	24	-	436	-	-	-	436	-	-	-	5	62	-	67	-	-	-	67	540	
ILLINOIS	464	87	551	32	19	51	-	467	167	-	-	2,565	-	-	-	20	19	39	39	-	-	-	39	3,208	
INDIANA	1,289	1,289	418	419	837	837	-	2,224	19	-	-	7,926	-	-	-	5	204	19	1,716	-	-	-	1,716	11,375	
IOWA	90	765	852	8	251	259	-	487	41	-	-	8,194	-	-	-	243	295	374	669	-	-	-	669	9,654	
KANSAS	577	95	672	38	96	134	-	2,107	936	-	-	7,810	-	-	-	10	140	150	305	-	-	-	305	8,921	
KENTUCKY	159	438	597	35	105	140	-	2,576	-	-	-	3,335	-	-	-	9	289	89	387	-	-	-	387	4,459	
LOUISIANA	69	467	536	18	108	126	-	2,519	-	-	-	2,736	-	-	-	-	242	118	360	-	-	-	360	3,758	
MAINE 8/	260	20	280	30	-	30	-	1,108	330	-	-	1,839	-	-	-	1	128	5	158	-	-	-	158	2,307	
MARYLAND 8/	69	132	201	28	152	180	-	13	-	-	-	1,750	-	-	-	-	282	86	368	-	-	-	368	2,499	
MASSACHUSETTS 8/	173	139	182	344	3	347	-	164	11	-	-	1,086	-	-	-	6	159	2	1,118	-	-	-	1,118	2,733	
MICHIGAN	160	554	714	64	131	415	-	2,100	94	-	-	4,679	-	-	-	-	74	590	582	-	-	-	1,246	7,054	
MINNESOTA	106	590	696	14	157	171	-	649	13	-	-	1,346	-	-	-	-	314	158	478	-	-	-	478	10,117	
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA	975	103	1,078	23	19	42	-	470	280	-	-	5,319	-	-	-	5	89	3	97	-	-	-	97	6,578	
NEBRASKA	-	447	447	-	34	34	-	836	-	-	-	7,002	-	-	-	-	111	145	260	-	-	-	260	7,743	
NEVADA	464	42	506	2	26	28	-	1,822	-	-	-	1,822	-	-	-	-	16	7	23	-	-	-	23	2,379	
NEW HAMPSHIRE	163	163	163	39	145	184	-	212	311	-	-	1,016	-	-	-	24	94	10	134	-	-	-	134	1,352	
NEW JERSEY	48	67	115	77	147	224	-	494	-	-	-	857	-	-	-	-	454	129	583	-	-	-	583	1,779	
NEW MEXICO	686	230	916	41	40	81	-	108	332	-	-	3,385	-	-	-	3	151	4	160	-	-	-	160	4,542	
NEW YORK 8/	451	399	850	168	384	552	-	137	-	-	-	6,498	-	-	-	2	1,295	559	1,856	-	-	-	1,856	9,766	
NORTH CAROLINA	221	407	604	48	92	140	-	3,575	69	-	-	3,791	-	-	-	-	472	52	524	-	-	-	524	5,083	
NORTH DAKOTA	421	536	556	-	35	180	-	1,624	-	-	-	5,457	-	-	-	-	93	125	125	-	-	-	125	6,166	
OHIO 8/	389	492	881	208	446	654	-	-	-	-	-	4,808	-	-	-	-	1,203	326	1,529	-	-	-	1,529	7,872	
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON	465	121	586	48	69	117	-	666	9	-	-	4,674	-	-	-	3	280	19	302	-	-	-	302	5,679	
PENNSYLVANIA	205	973	1,178	115	214	329	-	637	41	-	-	8,079	-	-	-	2	1,272	459	1,832	-	-	-	1,832	11,418	
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA	38	582	620	53	36	36	-	217	507	-	-	5,701	-	-	-	-	45	70	117	-	-	-	117	6,506	
TENNESSEE	785	50	835	145	198	198	-	134	28	-	-	5,098	-	-	-	-	581	30	611	-	-	-	611	6,742	
TEXAS 8/	1,548	748	2,236	363	484	847	-	82	4,041	-	-	15,019	-	-	-	2	1,445	353	1,572	-	-	-	1,572	19,734	
UTAH	528	43	681	45	54	99	-	2,495	-	-	-	2,498	-	-	-	-	67	1	68	-	-	-	68	3,346	
VERMONT 8/	302	302	302	7	-	7	-	1,031	21	-	-	1,031	-	-	-	-	46	47	47	-	-	-	47	1,407	
VIRGINIA 8/	572	224	796	95	109	204	-	1,791	116	-	-	4,940	-	-	-	9	399	37	445	-	-	-	445	6,385	
WASHINGTON	328	132	460	110	113	223	-	2,628	11	-	-	4,469	-	-	-	12	476	42	530	-	-	-	530	5,682	
WEST VIRGINIA	-	321	321	8	61	69	-	2,048	-	-	-	2,253	-	-	-	-	135	42	177	-	-	-	177	2,820	
WISCONSIN	10	464	474	-	104	104	-	454	-	-	-	8,086	-	-	-	-	444	447	891	-	-	-	891	9,555	
WYOMING	733	141	874	13	26	39	-	52	97	-	-	2,891	-	-	-	-	59	8	67	-	-	-	67	3,871	
TOTAL	14,040	13,592	27,632	2,554	5,287	7,841	96	8,716	15,864	146,553	23,069	194,202	194,298	2	186	896	17,554	6,722	25,458	25,460	255,231	-	-	-	255,231
PERCENT/SYSTEM	50.8	49.2	100.0	32.6	67.4	100.0	0.0	4.5	8.2	75.4	11.9	100.0	100.0	0.0	0.8	3.6	69.1	26.5	100.0	100.0	-	-	-	100.0	-

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981

## MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE HM-31  
SHEET 2 OF 2  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM									
	UNPAVED M/	LOW TYPE	INTER- MEDIATE TYPE	PAVED M/		TOTAL	TOTAL	UNPAVED M/	LOW TYPE	INTER- MEDIATE TYPE	PAVED M/		TOTAL	TOTAL	UNPAVED M/	LOW TYPE	INTER- MEDIATE TYPE	PAVED M/		TOTAL
				FLEXIBLE	RIGID						FLEXIBLE	RIGID						FLEXIBLE	RIGID	
ALABAMA	338	5,031	4,474	1,211	-	10,716	11,054	-	196	1,306	674	11	2,187	2,187	-	196	1,306	674	11	2,187
ALASKA Z/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	234	1,491	949	1,491	-	2,925	3,159	74	266	781	504	11	1,662	1,736	74	266	781	504	11	1,736
ARKANSAS B/	1,110	2,784	2,563	2,563	-	5,347	6,457	49	6,457	6	605	39	885	934	49	6,457	6	605	39	885
CALIFORNIA Z/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	94	596	3,354	3,354	93	3,354	3,448	93	1,107	12	2,013	24	2,049	2,142	93	1,107	12	2,013	24	2,049
CONNECTICUT	-	90	179	179	11	630	630	10	9	7	204	52	2,793	2,793	10	9	7	204	52	2,793
DELAWARE	-	-	13	516	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL. Z/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	193	1,544	748	2,080	107	4,479	4,672	42	149	2,069	3,131	81	5,430	5,472	42	149	2,069	3,131	81	5,472
GEORGIA	388	5,681	388	8,030	-	14,099	14,099	46	177	20	2,533	113	2,843	2,889	46	177	20	2,533	113	2,889
HAWAII	-	18	31	357	-	406	406	-	-	-	-	-	-	-	-	-	-	-	-	-
IDaho	985	528	723	2,938	19	4,218	4,218	317	648	127	1,735	261	6,164	6,164	317	648	127	1,735	261	6,164
ILLINOIS	123	4,342	606	4,868	1,456	11,665	12,562	62	89	158	1,333	3,551	6,164	6,164	62	89	158	1,333	3,551	6,164
INDIANA	2,099	394	3,473	5,374	87	8,934	9,057	188	89	3,024	977	789	4,646	4,646	188	89	3,024	977	789	4,646
IOWA	-	-	136	6,946	3,704	11,180	12,279	-	-	13	1,117	-	2,008	2,196	-	-	13	1,117	-	2,008
KANSAS	12,667	1,214	7,346	1,355	2	9,917	22,584	37	161	249	649	283	1,342	1,379	37	161	249	649	283	1,379
KENTUCKY	-	150	2,287	4,799	36	7,272	7,272	1	13	197	1,438	95	1,743	1,743	1	13	197	1,438	95	1,743
LOUISIANA	-	2,029	5,531	5,531	29	7,589	7,589	-	239	-	785	407	1,234	1,234	-	239	-	785	407	1,234
MAINE B/	-	-	337	560	-	2,739	2,739	7	-	54	637	5	637	644	7	-	54	637	5	637
MARYLAND	319	54	733	2,938	125	2,034	2,034	125	31	142	1,643	119	1,905	1,905	125	31	142	1,643	119	1,905
MASSACHUSETTS B/	25	42	895	1,144	-	2,078	2,113	25	274	2,092	3,505	114	5,642	5,677	25	274	2,092	3,505	114	5,677
MICHIGAN	2,667	3,417	10,695	2,191	39	16,340	19,007	188	274	1,327	2,106	909	4,804	4,804	188	274	1,327	2,106	909	4,804
MINNESOTA	3,067	1,178	12,267	538	200	13,183	16,250	71	9	1,091	406	282	1,788	1,859	71	9	1,091	406	282	1,859
MISSISSIPPI Z/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI Z/	1,985	247	13	2,480	-	2,740	4,725	17	-	-	254	13	324	341	17	-	-	254	13	341
MONTANA	5,099	2,169	2,169	3,602	520	6,291	11,390	36	-	17	510	510	957	957	36	-	17	510	510	957
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	-	907	324	2,077	-66	2,401	2,401	-	353	19	329	2	350	350	-	353	19	329	2	350
NEW HAMPSHIRE	-	-	107	1,710	128	1,945	1,945	-	-	275	4,665	248	5,188	5,188	-	-	275	4,665	248	5,188
NEW JERSEY	253	1,438	394	1,669	-	3,501	3,754	48	24	181	399	612	612	660	253	1,438	394	1,669	612	660
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK B/	-	268	400	5,562	112	6,342	6,342	16	168	903	6,164	587	7,822	7,822	16	168	903	6,164	587	7,822
NORTH CAROLINA	-	2,116	-	8,351	236	10,703	10,703	6	231	-	1,511	20	1,762	1,762	6	231	-	1,511	20	1,762
NORTH DAKOTA	6,711	632	1,859	1,171	7	3,669	10,380	27	3	74	230	35	339	366	27	3	74	230	35	366
OHIO B/	-	-	83	11,715	-	11,798	11,798	2	-	81	6,655	555	7,294	7,294	2	-	81	6,655	555	7,294
OKLAHOMA Z/	606	246	2,656	4,204	23	7,229	7,835	23	15	224	1,419	62	1,720	1,743	23	15	224	1,419	62	1,743
PENNSYLVANIA	140	686	1,338	5,907	148	8,079	8,219	14	143	1,171	4,973	380	6,667	6,681	14	143	1,171	4,973	380	6,667
RHODE ISLAND Z/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA Z/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	4,344	-	5,183	1,493	39	6,715	11,059	27	31	92	138	44	305	332	27	31	92	138	44	332
TENNESSEE	310	1,014	9,387	5,387	-	9,482	9,792	3	89	19	2,295	32	2,435	2,438	3	89	19	2,295	32	2,438
TEXAS B/	141	28,219	823	3,338	154	32,532	32,675	85	1,296	534	3,963	1,009	6,887	6,887	85	1,296	534	3,963	1,009	6,887
UTAH	335	269	376	1,916	1	2,293	2,293	2	-	345	340	3	588	590	2	-	345	340	3	588
VERMONT B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA B/	71	5,669	1,234	3,455	2	10,358	10,358	7	305	97	2,343	110	2,862	2,862	7	305	97	2,343	110	2,862
WASHINGTON	823	-	4,162	2,004	94	6,260	7,083	26	-	1,167	2,394	265	3,857	3,857	26	-	1,167	2,394	265	3,857
WEST VIRGINIA	-	586	523	5,212	10	6,331	6,331	1	15	16	676	77	784	785	1	15	16	676	77	784
WISCONSIN	32	-	3,269	8,332	206	11,807	11,839	32	25	248	1,679	621	2,573	2,605	32	25	248	1,679	621	2,605
WYOMING	86	276	90	1,821	-	2,187	2,273	10	31	31	271	9	326	336	10	31	31	271	9	326
TOTAL	44,549	73,892	73,864	140,711	7,614	296,081	340,630	1,669	6,474	18,267	67,830	11,972	4,543	106,212	106,212	1,669	6,474	18,267	67,830	11,972
PERCENT/SYSTEM	13.1	21.7	21.7	41.2	2.3	86.9	100.0	1.6	6.1	17.2	63.8	11.3	98.4	100.0	1.6	6.1	17.2	63.8	11.3	98.4

UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE 3); GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED (ROAD TYPE C); AND SOIL, GRAVEL OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED (ROAD TYPE D).  
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## EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981

## MILEAGE CLASSIFIED BY LANE WIDTH

TABLE HM-33  
SHEET 1 OF 2  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 2/										FEDERAL-AID PRIMARY SYSTEM 3/										TOTAL FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE		
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE							
	LANE WIDTH IN FEET					TOTAL	LANE WIDTH IN FEET					TOTAL	LANE WIDTH IN FEET					TOTAL					
	< 12	12	> 12	TOTAL			< 9	9	10	11	12		> 12	< 9	9	10	11		12	> 12			
ALABAMA	-	643	-	182	-	182	-	269	2,277	1,755	1,622	2	5,925	-	6	121	154	400	17	698	7,448		
ALASKA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA	-	1,029	-	107	-	107	-	-	49	74	2,753	452	3,328	-	-	-	1	-	136	11	148		
ARKANSAS 5/	-	428	-	104	-	104	-	-	1,484	1,689	1,460	-	4,633	-	7	24	84	372	-	487	5,652		
CALIFORNIA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO	72	637	88	110	1	110	-	23	186	1,192	2,444	165	4,010	-	1	26	75	176	17	295	5,212		
CONNECTICUT	-	79	1	213	6	213	-	17	10	74	390	74	773	-	6	109	26	351	32	530	1,596		
DELAWARE	-	-	-	34	-	34	-	-	32	50	266	1	349	-	-	2	10	49	14	75	465		
DIST. OF COL. 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	-	913	9	325	-	325	-	116	1,301	776	3,830	157	6,180	-	3	24	211	154	518	2,342	9,779		
GEORGIA	-	907	24	232	14	232	-	54	20	1,163	5,513	703	8,950	-	4	11	71	140	574	1,246	11,359		
HAWAII	-	12	1	24	-	24	-	9	102	77	236	3	436	-	-	-	4	7	53	67	540		
IDAHO	-	522	29	51	-	51	-	9	123	288	2,138	9	2,567	-	-	-	5	1	32	1	39	3,208	
ILLINOIS	-	1,285	4	419	-	419	-	71	799	365	1,351	194	7,926	-	10	22	236	176	1,226	71	1,741	11,375	
INDIANA	-	855	-	259	-	259	-	7	164	368	2,711	168	4,212	-	4	54	152	453	89	752	6,078		
IOWA	-	592	64	127	-	127	-	8	449	827	1,514	433	8,202	-	5	16	23	390	204	669	9,654		
KANSAS	-	672	-	134	-	134	-	-	35	661	7,114	-	7,810	-	3	-	10	44	248	305	8,921		
KENTUCKY	-	597	-	140	-	140	-	-	697	645	455	19	3,335	-	-	1	52	46	269	19	387	4,459	
LOUISIANA	-	536	-	126	-	126	-	-	66	469	2,201	-	2,736	-	-	2	31	44	283	-	360	3,758	
MAINE 5/	-	280	-	30	-	30	-	-	65	433	580	58	1,839	-	-	-	8	13	96	41	158	2,307	
MARYLAND 5/	-	201	-	180	-	180	-	9	143	257	1,274	65	1,750	-	1	2	17	64	238	46	368	2,499	
MASSACHUSETTS 5/	1	170	11	347	-	347	-	3	64	113	555	348	1,086	-	1	4	63	38	394	617	1,117	2,732	
MICHIGAN	-	714	-	415	-	415	-	-	466	767	3,297	149	4,679	-	8	127	198	700	213	1,246	7,054		
MINNESOTA	-	696	-	171	-	171	-	-	9	790	1,174	6,799	-	-	-	-	15	29	434	-	478	10,117	
MISSISSIPPI 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI 4/	-	1,078	-	42	-	42	-	-	965	295	3,890	178	5,361	-	-	1	4	2	76	14	97	6,578	
MONTANA	-	444	3	34	-	34	-	11	106	869	5,190	826	7,002	-	-	-	26	20	169	45	260	7,743	
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA	1	505	-	28	-	28	-	-	-	1,806	15	1,822	-	-	-	-	-	23	379	23	2,379		
NEW HAMPSHIRE	-	163	-	39	-	39	-	-	81	90	792	28	1,016	-	-	3	31	63	34	134	1,352		
NEW JERSEY	-	113	-	224	-	224	-	1	527	18	307	5	857	-	3	119	114	313	33	583	1,779		
NEW MEXICO	-	916	-	81	-	81	-	-	741	511	2,060	73	3,385	-	-	-	4	3	140	13	160	4,542	
NEW YORK 5/	-	822	38	552	11	552	-	123	1,603	1,490	2,884	383	6,498	-	12	145	225	1,236	238	1,856	9,766		
NORTH CAROLINA	-	628	-	140	-	140	-	261	569	728	2,227	-	3,791	-	12	7	53	452	-	524	5,083		
NORTH DAKOTA	-	536	-	35	-	35	-	-	994	3,897	578	5,469	-	-	-	2	6	70	48	126	6,166		
OHIO 5/	-	881	-	654	7	654	-	261	816	569	3,066	95	4,808	-	3	19	227	43	1,003	234	1,529	7,872	
OKLAHOMA 4/	-	582	4	117	-	117	-	-	656	697	3,258	63	4,674	-	-	1	16	46	225	14	302	5,679	
OREGON	-	1,173	5	329	-	329	-	68	1,298	2,002	2,464	49	8,079	-	2	46	280	413	190	1,832	11,418		
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHODE ISLAND 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA	-	620	-	36	-	36	-	37	281	248	4,928	239	5,733	-	-	-	7	5	68	37	117	6,506	
TENNESSEE	-	933	-	139	-	139	-	362	650	2,033	4	5,038	-	-	-	24	181	372	34	611	6,742		
TEXAS 5/	2	2,294	-	847	11	847	-	56	48	1,821	7,325	5,318	15,019	-	-	5	23	90	1,322	132	1,572	19,734	
UTAH	-	678	3	99	-	99	-	-	5	76	2,407	10	2,498	-	-	-	-	1	67	68	3,346		
VERMONT 5/	-	302	-	78	-	78	-	11	161	496	317	66	1,051	-	-	-	5	25	12	47	1,407		
VIRGINIA 5/	-	791	-	204	-	204	-	216	2,836	841	821	179	4,940	-	-	22	92	53	166	112	445	6,385	
WASHINGTON	5	455	-	223	-	223	-	9	969	2,562	907	22	4,469	-	1	1	43	102	368	15	530	5,662	
WEST VIRGINIA	-	317	4	69	-	69	-	111	605	643	408	480	6	2,253	-	2	35	21	117	1	177	2,820	
WISCONSIN	-	474	-	104	-	104	-	-	640	3,511	3,819	116	8,086	-	-	1	40	211	546	93	891	9,555	
WYOMING	-	874	-	39	-	39	-	-	84	321	2,351	135	2,591	-	-	17	2	34	13	67	3,871		
TOTAL	93	27,256	293	7,841	227	7,841	487	5,957	26,149	36,050	114,267	111,388	194,298	41	259	2,342	3,084	16,062	3,671	25,459	255,230		
PERCENT/SYSTEM	0.3	98.6	1.1	100.0	0.5	96.6	2.9	96.6	100.0	0.3	3.1	13.5	18.6	58.6	5.9	100.0	0.2	1.0	9.2	12.1	63.1	14.4	100.0



# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981

## MILEAGE CLASSIFIED BY LANE WIDTH

TABLE HW-33  
SHEET 2 OF 2  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY SYSTEM - RURAL										FEDERAL-AID URBAN SYSTEM									
	LANE WIDTH IN FEET										LANE WIDTH IN FEET									
	< 9	9	10	11	12	> 12	TOTAL				< 9	9	10	11	12	> 12	TOTAL			
ALABAMA	23	6,256	3,717	804	181	73	11,054	7	361	973	261	459	126	2,187						
ALASKA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	52	227	187	2,143	550	3,159	14	19	91	14	274	137	1,736						
ARKANSAS 5/	569	1,078	4,096	411	303	-	6,457	65	105	274	154	336	934							
CALIFORNIA 4/	-	-	1,047	1,336	949	-	3,448	7	132	497	595	686	225	2,142						
COLORADO	84	99	253	29	432	50	928	449	150	483	214	1,342	155	2,793						
CONNECTICUT	-	88	235	116	157	28	630	11	22	72	20	60	87	272						
DELAWARE	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL. 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	280	1,338	2,184	151	529	372	4,672	79	228	1,323	885	2,525	462	5,472						
GEORGIA	-	2,963	5,608	1,269	3,887	372	14,099	5	298	927	307	2,889	864	2,889						
HAWAII	73	46	114	75	94	4	406	-	6	81	25	36	30	178						
IDAHO	-	58	328	293	3,536	3	4,218	317	8	15	18	212	8	578						
ILLINOIS	628	644	6,623	3,669	1,091	197	12,852	157	440	2,005	952	2,115	495	6,164						
INDIANA	984	2,688	2,477	897	1,867	144	9,057	463	825	1,078	388	1,163	729	4,646						
IOWA	4	264	683	8,202	2,681	1,445	13,279	49	56	240	288	547	1,006	2,196						
KANSAS	31	1,860	6,337	5,160	7,799	1,397	22,584	18	55	153	219	934	-	1,379						
KENTUCKY	727	3,849	1,742	764	171	19	7,272	77	368	435	371	362	131	1,744						
LOUISIANA	-	42	4,056	1,940	1,551	-	7,589	-	18	319	213	684	-	1,234						
MAINE 5/	44	800	1,139	560	133	63	2,739	5	48	154	96	175	166	644						
MARYLAND 5/	102	290	530	472	403	137	2,034	86	186	432	243	671	288	1,906						
MASSACHUSETTS 5/	100	109	564	397	537	86	2,113	483	343	568	387	1,027	2,870	5,678						
MICHIGAN	821	948	9,529	3,253	3,534	471	19,007	231	488	1,095	1,128	1,559	638	4,804						
MINNESOTA	-	300	1,737	3,925	8,704	-	16,230	-	26	57	170	7	-	1,859						
MISSISSIPPI 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MISSOURI 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MONTANA	72	134	212	276	4,031	1,732	4,725	6	9	22	14	258	32	341						
NEBRASKA	509	1,479	817	2,294	4,559	-	11,390	86	33	137	105	422	174	957						
NEVADA	-	-	55	23	2,323	-	2,401	1	3	11	8	328	-	351						
NEW HAMPSHIRE	-	255	446	222	3,310	446	2,266	75	39	115	68	186	99	582						
NEW JERSEY	6	14	420	149	1,110	252	1,945	1,009	472	970	1,204	910	624	5,189						
NEW MEXICO	164	26	1,352	438	1,427	347	3,754	13	13	134	100	246	167	660						
NEW YORK 5/	138	353	2,565	2,151	1,288	147	6,342	44	465	1,766	2,201	2,651	711	7,838						
NORTH CAROLINA	341	1,972	4,836	1,303	2,251	275	10,703	20	422	263	219	844	-	1,768						
NORTH DAKOTA	-	739	1,710	3,671	3,485	775	10,380	1	2	27	38	198	100	366						
OHIO 5/	428	3,505	6,212	89	1,512	52	11,798	274	778	2,449	616	2,137	1,042	7,296						
OKLAHOMA 4/	-	715	3,356	1,490	2,061	119	7,835	27	183	353	392	593	195	1,743						
OREGON	86	2,823	2,007	1,683	832	90	8,219	453	815	1,863	1,305	1,461	784	6,681						
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHODE ISLAND 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SOUTH CAROLINA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SOUTH DAKOTA	396	1,019	874	2,316	3,394	3,060	11,059	12	7	17	36	119	141	332						
TENNESSEE	460	3,247	3,367	460	460	180	9,792	21	238	610	497	308	308	2,438						
TEXAS 5/	-	4,913	20,643	3,027	3,859	233	32,675	63	366	823	1,308	3,282	1,045	6,887						
UTAH	132	-	90	185	2,221	-	2,628	10	2	20	44	580	34	690						
VERMONT 5/	-	200	772	722	276	17	1,987	2	22	40	60	55	214	214						
VIRGINIA 5/	-	2,205	2,308	883	22	30	10,358	263	299	613	477	437	773	2,862						
WASHINGTON	121	220	3,029	2,381	1,069	263	7,083	85	259	1,056	1,075	1,078	294	3,857						
WEST VIRGINIA	-	2,718	853	545	257	127	6,331	72	183	100	105	245	785	785						
WISCONSIN	1,958	-	3,095	7,100	1,517	127	11,839	39	31	432	830	1,070	203	2,605						
WYOMING	-	-	416	458	1,310	89	2,273	2	5	42	57	158	72	336						
TOTAL	14,981	50,389	112,240	69,758	80,476	12,786	340,630	5,088	8,828	23,265	17,772	36,003	15,257	106,213						
PERCENT/SYSTEM	4.4	14.8	32.9	20.5	23.6	3.8	100.0	4.8	8.3	21.9	16.7	33.9	14.4	100.0						

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ A THROUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM.

3/ MILEAGE IS NOT SEPARATELY REPORTED FOR THE INTERSTATE SYSTEM.

4/ DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.

INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES. 1981 AREA/MILE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

## EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981

## MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

MILEAGE AS OF DECEMBER 31, 1981, COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-35  
SHEET 1 OF 2  
SEPTEMBER 1982

STATE	INTERSTATE SYSTEM Z/										FEDERAL-AID PRIMARY HIGHWAY SYSTEM Z/										TOTAL FEDERAL- AID PRIMARY SYSTEM MILEAGE INTERSTATE		
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE							
	DIVIDED HIGHWAYS		ACCESS CONTROL			OTHER M/	TOTAL 2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			OTHER M/	TOTAL 2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			OTHER M/	TOTAL 2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER M/	TOTAL 2 LANES
	FULL 4 LANES	ACCESS > 4 LANES	OTHER M/	TOTAL	FULL 4 LANES			ACCESS > 4 LANES	OTHER M/	TOTAL			FULL 4 LANES	ACCESS > 4 LANES	OTHER M/			TOTAL	FULL 4 LANES	ACCESS > 4 LANES			
						4 LANES	> 4 LANES				OTHER M/	TOTAL				4 LANES	> 4 LANES					OTHER M/	TOTAL
ALABAMA	643	-	-	643	125	57	-	182	5,167	528	3	-	531	227	5,925	307	245	1	246	145	598	7,448	
ALASKA B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA	1,029	-	-	1,029	84	23	-	107	3,105	107	5	18	23	99	3,328	58	49	10	59	31	148	4,612	
ARKANSAS Z/	380	12	36	428	74	26	4	104	4,511	-	-	-	-	-	4,633	213	33	42	117	157	487	5,652	
CALIFORNIA B/	735	38	-	773	62	48	-	110	3,473	128	183	14	325	212	4,010	49	76	91	199	47	295	5,212	
COLORADO	32	48	-	80	74	139	-	213	653	183	-	115	120	1	773	282	37	2	161	200	48	1,596	
CONNECTICUT	-	7	-	7	17	-	-	34	165	5	-	-	183	-	349	27	41	-	41	7	75	465	
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DIST. OF COL. B/	922	-	-	922	229	106	-	335	4,665	1,158	-	-	1,158	367	6,180	693	1,456	-	1,473	176	2,342	9,779	
FLORIDA	868	63	-	931	89	143	-	232	8,360	260	56	84	400	190	8,950	567	143	36	61	240	439	11,359	
GEORGIA	503	48	-	551	51	178	-	419	2,004	4	25	4	32	530	2,567	72	7	2	95	703	3,208		
HAWAII	1,243	45	1	1,289	241	106	-	359	7,332	91	168	220	606	79	7,926	228	450	168	9	703	312	11,375	
ILLINOIS	817	38	-	855	153	106	-	259	3,336	656	156	15	201	70	4,212	343	157	86	262	147	782	6,078	
INDIANA	651	18	-	669	108	18	-	127	7,331	-	147	54	201	70	8,202	364	157	136	22	159	146	669	9,654
IOWA	572	-	-	572	95	39	-	134	7,459	15	80	120	215	136	7,810	93	21	81	20	122	90	305	8,921
KANSAS	586	11	-	597	90	50	-	140	2,546	82	95	599	776	15	3,335	153	107	20	56	183	51	387	4,459
KENTUCKY	277	3	-	280	30	-	-	30	1,606	-	-	16	16	17	1,839	103	9	2	10	21	34	158	2,307
LOUISIANA	496	8	32	536	58	67	-	126	2,246	354	74	-	428	62	2,736	96	139	29	18	185	79	360	4,459
MAINE Z/	277	3	-	280	30	-	-	30	1,606	-	-	16	16	17	1,839	103	9	2	10	21	34	158	2,307
MARYLAND Z/	109	-	-	109	34	141	-	180	1,244	216	128	111	455	51	1,750	67	146	38	75	259	42	358	2,499
MASSACHUSETTS Z/	192	109	-	301	141	249	-	417	4,995	109	-	56	58	39	1,086	73	34	28	186	248	132	1,117	2,732
MICHIGAN	603	111	-	714	165	249	-	415	4,147	109	-	341	450	82	4,679	248	368	-	241	609	389	7,054	10,117
MINNESOTA	687	9	-	696	109	82	-	171	8,128	349	290	5	644	-	8,772	175	123	115	36	274	29	478	10,117
MISSISSIPPI B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI B/	1,067	-	11	1,078	42	-	-	42	5,309	9	-	-	-	9	43	5,361	45	28	24	97	6,578		
MONTANA	447	-	-	447	23	11	-	34	6,928	29	13	-	42	32	7,002	105	95	2	2	99	56	7,743	
NEBRASKA	506	-	-	506	15	13	-	28	7,110	2	22	22	46	66	1,822	92	6	6	9	21	23	2,379	
NEVADA	150	13	-	163	29	10	-	39	987	15	1	6	22	7	1,016	96	3	14	17	21	23	1,352	
NEW HAMPSHIRE	58	57	-	115	63	156	-	224	604	145	33	-	180	73	857	145	198	60	154	412	26	583	1,779
NEW JERSEY	910	6	-	916	69	12	-	81	3,164	208	-	2	208	13	3,385	39	103	-	103	18	160	4,542	
NEW MEXICO	254	59	20	293	284	14	-	522	5,588	134	59	403	596	314	6,498	750	275	108	414	797	209	1,856	
NORTH CAROLINA	627	1	-	628	126	14	-	140	2,998	274	144	252	670	123	3,791	136	107	95	245	143	524	5,083	
NORTH DAKOTA	536	15	-	551	35	14	-	35	5,413	-	56	-	56	-	5,469	59	15	11	73	26	41	126	6,166
NORTH CAROLINA	859	16	6	881	360	281	-	654	3,783	148	552	153	893	132	4,808	552	274	219	120	613	364	1,529	7,872
OHIO Z/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA B/	561	25	-	586	87	30	-	117	4,778	131	130	21	282	214	4,674	112	87	53	35	175	15	302	
OREGON	1,157	21	-	1,178	242	82	-	329	6,625	150	182	595	927	527	8,079	852	136	41	404	399	1,832	11,418	
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND B/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA B/	600	-	-	600	136	35	-	171	5,369	64	156	-	220	144	5,732	28	23	4	-	27	52	117	
SOUTH DAKOTA	829	26	-	855	136	62	-	198	4,594	340	36	8	384	120	5,098	259	173	4	-	270	92	617	6,292
TENNESSEE	2,217	21	58	2,296	488	359	-	847	11,688	1,778	237	94	2,109	1,222	15,019	339	439	99	389	927	306	1,572	19,734
TEXAS Z/	618	35	28	681	20	79	-	99	2,390	17	15	-	32	76	2,498	26	17	19	-	36	6	68	3,346
UTAH	302	-	-	302	111	91	-	204	7,008	25	7	5	37	6	1,051	25	4	3	1	8	14	47	1,407
VERMONT Z/	36	-	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA Z/	782	94	-	796	111	91	-	223	3,766	604	17	131	952	220	4,940	158	150	15	46	211	176	445	6,385
WASHINGTON	366	94	-	460	100	122	-	223	3,214	30	267	-	237	78	4,469	183	39	49	115	203	144	530	5,682
WEST VIRGINIA	316	5	-	321	58	10	-	69	2,028	156	55	4	215	10	2,253	123	27	8	8	43	11	177	2,820
WISCONSIN	452	22	-	474	50	54	-	104	7,013	43	217	498	758	315	8,086	416	167	66	98	331	144	891	9,555
WYOMING	874	-	-	874	39	-	-	39	2,849	14	9	-	23	19	2,891	31	2	14	1	17	19	67	3,871
TOTAL	26,370	998	264	27,632	4,367	3,417	57	7,841	171,778	8,775	3,774	3,968	16,517	6,003	194,298	9,808	6,010	1,810	2,983	10,803	4,848	25,459	255,230
PERCENT/SYSTEM	95.4	3.6	1.0	100.0	55.7	43.6	0.7	100.0	88.4	4.6	1.9	2.0	8.5	3.1	100.0	38.5	23.6	7.1	11.7	42.4	19.0	100.0	-

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981<sup>1</sup>

## MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35  
SHEET 2 OF 2  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM									
STATE	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES					TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES					TOTAL	OTHER 4/	TOTAL			
		DEGREE OF ACCESS CONTROL 5/			TOTAL	DEGREE OF ACCESS CONTROL 5/			TOTAL										
		NONE	PARTIAL	FULL		NONE				PARTIAL	FULL								
ALABAMA	11,023	28	-	-	28	11,054	1,727	140	17	-	157	303	140	17	-	157	2,187		
ALASKA 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA	2,660	129	-	-	129	3,159	1,216	185	48	-	233	287	185	48	-	233	1,736		
ARKANSAS 2/	5,453	-	-	-	-	5,457	814	4	-	-	4	116	4	-	-	4	934		
CALIFORNIA 5/	3,391	23	-	-	24	3,448	1,498	180	56	-	236	408	180	56	-	236	2,142		
COLORADO	923	-	-	-	-	928	2,550	53	-	3	56	187	53	-	3	56	2,793		
CONNECTICUT	619	11	-	-	11	630	214	23	-	-	23	35	23	-	-	23	272		
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DIST. OF COL. 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	4,458	34	-	-	34	4,672	3,917	934	28	-	1,030	525	934	28	-	1,030	5,472		
GEORGIA	13,849	250	-	-	250	14,099	2,360	473	4	-	56	2,889	473	4	-	56	2,889		
HAWAII	401	-	-	-	-	406	115	16	-	-	20	43	16	-	-	20	178		
IDAHO	4,028	2	7	-	9	4,218	477	51	124	-	52	49	51	124	-	52	578		
ILLINOIS	12,843	80	-	-	80	12,852	4,518	564	19	-	163	958	564	19	-	163	6,164		
INDIANA	8,977	1	-	-	1	9,057	4,106	140	5	-	150	377	140	5	-	150	4,646		
IOWA	13,222	1	-	-	2	13,279	1,782	45	-	-	50	364	45	-	-	50	2,196		
KANSAS	22,504	80	-	-	80	22,584	1,024	62	34	-	100	255	62	34	-	100	1,379		
KENTUCKY	7,232	14	-	-	14	7,272	1,437	173	8	-	181	126	173	8	-	181	1,744		
LOUISIANA	7,400	169	-	-	169	7,589	662	226	22	-	248	324	226	22	-	248	1,234		
MAINE 2/	2,739	-	-	-	-	2,739	601	0	-	-	20	644	0	-	-	20	644		
MARYLAND 2/	1,992	12	12	-	24	2,034	977	311	3	-	326	603	311	3	-	326	1,906		
MASSACHUSETTS 2/	2,060	53	-	-	53	2,113	5,343	176	-	-	184	151	176	-	-	184	5,678		
MICHIGAN	18,829	-	-	-	-	19,007	2,956	215	-	-	215	1,633	215	-	-	215	4,804		
MINNESOTA	16,155	90	-	-	90	16,250	1,405	190	15	-	239	1,859	190	15	-	239	1,859		
MISSISSIPPI 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSOURI 5/	4,725	-	-	-	-	4,725	299	20	-	-	75	341	20	-	-	75	957		
MONTANA	11,389	-	-	-	1	11,390	820	75	-	-	20	62	75	-	-	20	62		
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEVADA	2,371	30	-	-	30	2,401	110	117	-	-	117	124	117	-	-	117	351		
NEW HAMPSHIRE	1,252	7	-	-	7	1,265	563	6	-	-	6	13	6	-	-	6	582		
NEW JERSEY	1,831	48	-	-	48	1,845	4,351	84	106	-	198	640	84	106	-	198	5,189		
NEW MEXICO	3,653	56	-	-	56	3,754	327	187	-	-	187	146	187	-	-	187	660		
NEW YORK 2/	6,335	2	-	-	2	6,342	5,917	874	330	-	1,375	546	874	330	-	1,375	7,838		
NORTH CAROLINA	10,485	43	-	-	43	10,703	1,303	90	-	-	104	361	90	-	-	104	1,768		
NORTH DAKOTA	10,380	-	-	-	-	10,380	346	3	-	-	3	15	3	-	-	3	366		
OHIO 2/	11,302	147	-	-	147	11,798	6,027	391	34	-	434	835	391	34	-	434	7,296		
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OREGON	7,828	7	-	-	7	7,835	1,496	184	22	-	213	34	184	22	-	213	1,743		
PENNSYLVANIA	7,879	-	-	-	-	8,219	5,910	148	17	-	238	533	148	17	-	238	6,681		
RHODE ISLAND 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA 5/	11,056	3	-	-	3	11,059	318	1	-	-	2	12	1	-	-	2	332		
SOUTH DAKOTA	9,717	6	-	-	6	9,792	1,815	143	7	-	160	483	143	7	-	160	2,438		
TENNESSEE	32,088	348	-	-	353	32,675	4,339	1,233	46	-	1,317	1,231	1,233	46	-	1,317	6,887		
TEXAS 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
UTAH	2,598	26	-	-	26	2,628	400	159	47	-	206	84	159	47	-	206	690		
VERMONT 2/	1,981	5	-	-	5	1,987	204	204	-	-	35	10	204	-	-	35	214		
VIRGINIA 2/	10,184	54	-	-	54	10,358	1,973	484	11	-	534	355	484	11	-	534	2,862		
WASHINGTON	7,079	-	-	-	-	7,083	2,994	282	8	-	290	573	282	8	-	290	3,857		
WEST VIRGINIA	6,318	13	-	-	13	6,331	588	56	4	-	60	37	56	4	-	60	785		
WISCONSIN	11,827	5	-	-	5	11,839	2,139	252	7	-	261	205	252	7	-	261	2,605		
WYOMING	2,273	-	-	-	-	2,273	289	9	12	-	21	26	9	12	-	21	336		
TOTAL	336,309	1,732	22	42	1,796	340,630	82,327	8,546	1,043	-	104	13,782	8,546	1,043	-	104	106,213		
PERCENT/SYSTEM	98.8	0.5	0.0	0.0	0.5	100.0	77.5	8.0	1.0	-	9.5	13.0	8.0	1.0	-	9.5	100.0		
1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.																			
2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY IN THE INTERSTATE SYSTEM.																			
3/ INCLUDES 3-LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4-LANE HIGHWAYS, ETC.																			
4/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR AT PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE																			
5/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES: 1981 AREA/MI DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.																			
PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND BY PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS. FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS: AL, AR, CT, DE, HI, IL, IN, MI, MN, MO, NE, NH, NJ, NM, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, VT, VA, WA, WI, WY.																			

<sup>1/</sup> AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
THIS TABLE INCLUDES TRAFFIC SIGNALING DEVICES (EXCLUDING PARKING AND TURNING LANES)  
CARRYING THROUGH TRAFFIC SIGNALING DEVICES (EXCLUDING PARKING AND TURNING LANES)  
<sup>2/</sup> ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS  
MILEAGE IS SHOWN SEPARATELY.  
<sup>3/</sup> DOES NOT INCLUDE THE INTERSTATE SYSTEM.  
<sup>4/</sup> INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.  
<sup>5/</sup> PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND  
EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR AT PRIVATE  
DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE

PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS  
AND STREETS ONLY AND BY PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY  
CONNECTIONS.  
<sup>6/</sup> DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS  
YEAR SUBMITTALS.  
<sup>7/</sup> INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES: 1981 AREA/DEGREE DATA USED FOR  
TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL.  
BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY  
NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.



TABLE HM-36  
SEPTEMBER 1982

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981

## MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TRAFFIC LANES AND ACCESS CONTROL 2/	FEDERAL-AID SYSTEM									
	INTERSTATE 3/	PERCENT	PRIMARY 4/	PERCENT	URBAN	PERCENT	SECONDARY	PERCENT	TOTAL	PERCENT
RURAL:										
ONE-WAY STREETS	48	0.2	274	0.1	-	-	164	0.0	486	0.1
2 LANES	163	0.6	171,457	88.3	-	-	336,386	98.8	508,006	90.3
3 LANES	5	0.0	1,502	0.8	-	-	362	0.1	1,869	0.3
4 OR MORE LANES - UNDIVIDED	56	0.2	4,460	2.3	-	-	1,948	0.6	6,464	1.1
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	36	0.1	8,877	4.6	-	-	1,703	0.5	10,616	1.9
PARTIAL	26	0.1	3,759	1.9	-	-	24	0.0	3,809	0.7
FULL	27,298	98.8	3,969	2.0	-	-	43	0.0	31,310	5.6
TOTAL RURAL	27,632	100.0	194,298	100.0	-	-	340,630	100.0	562,560	100.0
SMALL URBAN AREA:										
ONE-WAY STREETS	10	0.9	221	2.3	384	1.5	-	-	615	1.7
2 LANES	-	-	5,004	52.0	22,532	89.3	-	-	27,537	76.5
3 LANES	-	-	98	1.0	87	0.3	-	-	165	0.5
4 OR MORE LANES - UNDIVIDED	-	-	1,622	16.9	1,457	5.8	-	-	3,079	8.6
DIVIDED HIGHWAYS-4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	3	0.3	1,620	16.8	648	2.6	-	-	2,271	6.3
PARTIAL	-	-	601	6.2	110	0.4	-	-	711	2.0
FULL	1,084	98.8	458	4.8	35	0.1	-	-	1,577	4.4
TOTAL SMALL URBAN AREA	1,097	100.0	9,624	100.0	25,234	100.0	-	-	35,955	100.0
URBANIZED AREA:										
ONE-WAY STREETS	24	0.4	419	2.6	2,987	3.7	-	-	3,430	3.3
2 LANES	17	0.3	4,663	29.6	58,174	71.8	-	-	62,854	60.7
3 LANES	-	-	156	1.0	608	0.8	-	-	764	0.7
4 OR MORE LANES - UNDIVIDED	2	0.0	2,651	16.7	10,244	12.7	-	-	12,897	12.5
DIVIDED HIGHWAYS-4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	3	0.0	4,140	26.1	7,716	9.5	-	-	11,859	11.5
PARTIAL	18	0.3	1,225	7.7	829	1.0	-	-	2,072	2.0
FULL	6,680	99.0	2,561	16.3	421	0.5	-	-	9,682	9.3
TOTAL URBANIZED AREA	6,744	100.0	15,835	100.0	80,979	100.0	-	-	103,558	100.0
TOTAL URBAN:										
ONE-WAY STREETS	34	0.4	640	2.5	3,371	3.2	-	-	4,045	2.9
2 LANES	17	0.2	9,667	38.0	80,707	76.0	-	-	90,391	64.7
3 LANES	-	-	254	1.0	675	0.6	-	-	929	0.7
4 OR MORE LANES - UNDIVIDED	2	0.0	4,273	16.8	11,701	11.0	-	-	15,976	11.5
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	6	0.1	5,760	22.6	8,364	7.9	-	-	14,130	10.1
PARTIAL	18	0.2	1,826	7.2	939	0.9	-	-	2,783	2.0
FULL	7,764	99.1	3,039	11.9	456	0.4	-	-	11,259	8.1
TOTAL URBAN	7,841	100.0	25,459	100.0	106,213	100.0	-	-	139,513	100.0
TOTAL RURAL & URBAN	35,473	-	219,757	-	106,213	-	340,630	-	702,073	-

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FROM REPORTS OF 43 STATES (34 FOR 1981 AND 9 FOR 1980). DATA NOT INCLUDED FOR ALASKA, CALIFORNIA, DISTRICT OF COLUMBIA, MISSISSIPPI, MISSOURI, OKLAHOMA, RHODE ISLAND AND SOUTH CAROLINA. TOTALS REFLECT ONLY THOSE STATES INCLUDED.

2/ THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

4/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

5/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981<sup>1</sup>

## MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37  
SHEET 1 OF 3  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM - RURAL 2/					FEDERAL-AID PRIMARY SYSTEM - RURAL 3/										TOTAL RURAL FEDERAL - AID PRIMARY SYSTEM INCLUDING INTERSTATE	STATE
	AVERAGE DAILY TRAFFIC VOLUME			TOTAL	AVERAGE DAILY TRAFFIC VOLUME										TOTAL		
	LESS THAN 8,000	8,000- 19,999	20,000 AND OVER		LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000 AND OVER					
ALABAMA	195	424	24	643		1,017	2,070	1,068	554	312	688	94	22	5,925	6,568	ALABAMA	
ALASKA 4/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	ALASKA 4/	
ARIZONA	574	437	18	1,029		720	1,026	731	384	124	290	21	32	3,328	4,357	ARIZONA	
ARKANSAS 5/	56	333	39	428		674	1,458	951	731	309	475	19	16	4,633	5,061	ARKANSAS 5/	
CALIFORNIA 4/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	CALIFORNIA 4/	
COLORADO	550	174	73	797		1,030	940	932	398	239	358	43	70	4,010	4,807	COLORADO	
CONNECTICUT	5	7	68	80		4	80	73	77	145	255	99	40	773	853	CONNECTICUT	
DELAWARE	-	-	7	7		4	5	25	25	13	148	64	65	349	356	DELAWARE	
DIST. OF COL. 4/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	DIST. OF COL. 4/	
FLORIDA	33	583	306	922		311	731	1,397	840	498	1,541	536	326	6,180	7,102	FLORIDA	
GEORGIA	698	144	89	931		1,342	2,592	2,374	1,185	437	790	134	96	8,950	9,881	GEORGIA	
HAWAII	-	-	13	13		5	82	74	7	15	111	48	94	436	449	HAWAII	
IDAHO	444	103	4	551		845	696	460	222	75	231	38	-	2,567	3,118	IDAHO	
ILLINOIS	301	926	62	1,289		383	2,913	1,776	543	1,204	942	65	100	7,926	9,215	ILLINOIS	
INDIANA	41	564	250	855		44	615	1,202	608	387	1,035	249	72	4,212	5,067	INDIANA	
IOWA	302	344	10	656		1,978	3,204	1,682	665	350	1,311	12	-	8,202	8,858	IOWA	
KANSAS	521	151	-	672		3,486	2,296	1,052	540	173	235	28	-	7,810	8,482	KANSAS	
KENTUCKY	104	278	215	597		113	922	643	700	217	614	81	45	3,335	3,932	KENTUCKY	
LOUISIANA	38	431	67	536		242	508	494	489	465	565	149	59	2,736	3,272	LOUISIANA	
MAINE 5/	206	72	2	280		-	-	-	-	-	-	-	6	1,839	2,119	MAINE 5/	
MARYLAND 5/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	MARYLAND 5/	
MASSACHUSETTS 5/	5	105	188	201		37	170	216	119	262	518	138	290	1,750	1,951	MASSACHUSETTS 5/	
MICHIGAN	198	363	72	633		-	98	278	93	81	336	124	76	1,086	1,268	MICHIGAN	
MINNESOTA	486	201	9	696		2,548	3,284	1,245	738	313	565	60	19	8,772	9,468	MINNESOTA	
MISSISSIPPI 4/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	MISSISSIPPI 4/	
MISSOURI 4/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	MISSOURI 4/	
MONTANA	1,055	23	-	1,078		3,350	1,302	384	141	104	80	-	-	5,361	6,439	MONTANA	
NEBRASKA	130	314	3	447		3,005	2,555	815	292	177	153	5	-	7,002	7,449	NEBRASKA	
NEVADA	429	75	2	506		957	577	63	87	20	75	28	15	1,822	2,328	NEVADA	
NEW HAMPSHIRE	52	75	36	163		24	138	195	160	138	305	54	22	1,016	1,179	NEW HAMPSHIRE	
NEW JERSEY	9	21	85	115		-	17	49	77	37	305	145	227	857	972	NEW JERSEY	
NEW MEXICO	672	244	-	916		1,009	1,076	799	240	67	143	33	18	3,385	4,301	NEW MEXICO	
NEW YORK 5/	209	541	110	860		348	1,588	1,266	906	831	1,240	253	66	6,498	7,358	NEW YORK 5/	
NORTH CAROLINA	-	-	-	-		-	-	-	-	-	-	-	-	-	-	NORTH CAROLINA	
NORTH DAKOTA	536	-	148	628		184	548	506	600	633	1,029	199	92	3,791	4,419	NORTH DAKOTA	
OHIO 5/	43	463	375	881		3,690	1,420	246	70	17	26	-	-	4,659	6,005	OHIO 5/	
OKLAHOMA 4/	-	-	-	-		90	773	891	1,025	491	1,183	275	80	4,808	5,689	OKLAHOMA 4/	
OREGON	261	230	95	586		1,327	913	683	506	438	678	110	19	4,674	5,260	OREGON	
PENNSYLVANIA	1	837	340	1,178		928	1,260	1,400	937	805	1,857	604	288	8,079	9,257	PENNSYLVANIA	
RHODE ISLAND 4/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	RHODE ISLAND 4/	
SOUTH CAROLINA 4/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	SOUTH CAROLINA 4/	
SOUTH DAKOTA	578	35	7	620		3,528	1,426	421	156	52	49	1	-	5,733	6,353	SOUTH DAKOTA	
TENNESSEE	16	637	182	835		750	1,334	768	895	355	820	141	35	5,098	5,933	TENNESSEE	
TEXAS 5/	1,102	996	198	2,296		2,085	4,035	2,497	1,856	1,423	2,534	409	180	15,019	17,315	TEXAS 5/	
UTAH	547	111	23	681		1,272	571	252	161	80	133	16	13	2,498	3,179	UTAH	
VERMONT 5/	213	89	-	302		189	295	277	142	42	99	5	2	1,051	1,353	VERMONT 5/	
VIRGINIA 5/	148	524	124	796		455	954	1,054	653	369	1,190	193	72	4,940	5,736	VIRGINIA 5/	
WASHINGTON	123	210	127	460		901	1,068	917	533	362	414	238	36	4,469	4,929	WASHINGTON	
WEST VIRGINIA	165	137	19	321		343	670	296	353	224	320	36	11	2,253	2,574	WEST VIRGINIA	
WISCONSIN	53	301	120	474		1,004	2,240	1,615	1,113	857	1,023	124	110	8,086	8,560	WISCONSIN	
WYOMING	797	77	-	874		1,166	1,201	414	54	27	26	1	2	2,891	3,765	WYOMING	
TOTAL	11,896	12,073	3,663	27,632		41,592	50,765	34,134	21,181	13,528	25,084	5,177	2,837	194,298	221,930	TOTAL	
PERCENT/SYSTEM	43.1	43.6	13.3	100.0		21.4	26.0	17.6	10.9	7.0	12.9	2.7	1.5	100.0	-	PERCENT/SYSTEM	

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981

## MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

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Highway Statistics, 1981

TABLE HM-37  
SHEET 2 OF 3  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM - URBAN 2/					FEDERAL-AID PRIMARY SYSTEM - URBAN 3/												TOTAL URBAN - FEDERAL - AID PRIMARY SYSTEM INCLUDING INTERSTATE	STATE	
	AVERAGE DAILY TRAFFIC VOLUME					AVERAGE DAILY TRAFFIC VOLUME														TOTAL
	LESS THAN 15,000	15,000- 49,999	50,000 AND OVER	TOTAL	LESS THAN 3,000	3,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER								
ALABAMA	79	80	23	182	69	124	242	136	64	47	15	-	598	880	ALABAMA 4/					
ALASKA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ALASKA 4/					
ARIZONA	51	27	29	107	8	14	57	22	26	12	-	9	148	255	ARIZONA					
ARKANSAS 5/	35	61	8	104	27	89	174	90	53	42	10	2	487	551	ARKANSAS 5/					
CALIFORNIA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CALIFORNIA 4/					
COLORADO	10	49	51	110	2	6	49	99	50	27	40	22	295	405	COLORADO					
CONNECTICUT	7	86	120	213	1	14	104	156	98	123	27	7	530	743	CONNECTICUT					
DELAWARE	-	21	13	34	-	2	18	12	12	15	13	3	75	109	DELAWARE					
DIST. OF COL. 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DIST. OF COL. 4/					
FLORIDA	15	230	90	335	29	107	562	337	438	526	188	155	2,342	2,677	FLORIDA					
GEORGIA	171	39	22	232	159	199	254	288	90	197	39	20	1,246	1,476	GEORGIA					
HAWAII	2	4	18	24	-	-	2	6	5	12	6	36	67	91	HAWAII					
IDAHO	25	26	-	51	2	8	23	4	1	1	-	-	39	90	IDAHO					
ILLINOIS	62	166	191	419	39	154	414	412	324	276	85	37	1,741	2,160	ILLINOIS					
INDIANA	38	139	82	259	17	74	241	152	118	115	19	15	1,752	1,911	INDIANA					
IOWA	66	55	6	127	80	122	262	116	56	32	1	-	669	1,796	IOWA					
KANSAS	55	63	16	134	29	41	98	80	27	18	11	1	305	439	KANSAS					
KENTUCKY	9	86	45	140	16	46	107	83	66	38	25	6	387	527	KENTUCKY					
LOUISIANA	13	73	40	126	13	20	81	64	46	74	38	24	158	486	LOUISIANA					
MAINE 5/	18	12	-	30	5	27	66	44	11	5	-	-	158	188	MAINE 5/					
MARYLAND 5/	12	36	132	180	11	7	41	27	33	110	64	75	368	548	MARYLAND 5/					
MASSACHUSETTS 5/	13	186	148	347	22	56	250	383	124	121	57	104	1,117	1,464	MASSACHUSETTS 5/					
MICHIGAN	48	232	135	415	15	34	266	217	216	154	99	245	1,246	1,661	MICHIGAN					
MINNESOTA	19	92	60	171	31	54	124	83	53	101	23	9	478	649	MINNESOTA					
MISSISSIPPI 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MISSISSIPPI 4/					
MISSOURI 4/	42	-	-	42	8	15	26	28	9	8	3	-	-	-	MISSOURI 4/					
MONTANA	10	13	11	34	15	42	79	56	28	31	5	4	260	294	MONTANA					
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEBRASKA					
NEVADA	7	13	8	28	-	2	7	1	2	5	3	3	23	51	NEVADA					
NEW HAMPSHIRE	13	26	-	39	-	7	36	53	27	3	1	7	134	173	NEW HAMPSHIRE					
NEW JERSEY	19	69	136	224	46	4	37	51	77	141	36	191	583	807	NEW JERSEY					
NEW MEXICO	44	29	8	81	13	25	49	46	23	-	4	-	160	241	NEW MEXICO					
NEW YORK 5/	108	282	162	552	66	155	483	415	215	225	110	187	1,856	2,408	NEW YORK 5/					
NORTH CAROLINA	7	120	13	140	7	24	167	138	58	95	15	20	524	664	NORTH CAROLINA					
NORTH DAKOTA	27	8	-	35	24	30	34	17	11	9	1	-	126	161	NORTH DAKOTA					
OHIO 5/	41	412	201	654	17	207	480	447	191	151	17	19	1,529	2,183	OHIO 5/					
OKLAHOMA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OKLAHOMA 4/					
OREGON	27	65	25	117	8	20	68	62	57	42	19	26	302	419	OREGON					
PENNSYLVANIA	16	241	72	329	68	75	475	362	302	403	85	62	1,832	2,161	PENNSYLVANIA					
RHODE ISLAND 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RHODE ISLAND 4/					
SOUTH CAROLINA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOUTH CAROLINA 4/					
SOUTH DAKOTA	33	3	-	36	14	17	39	21	13	13	-	-	117	153	SOUTH DAKOTA					
TENNESSEE	17	100	81	198	18	65	180	145	78	91	26	8	611	809	TENNESSEE					
TEXAS 5/	171	346	330	847	81	130	397	274	247	203	96	144	1,572	2,419	TEXAS 5/					
UTAH	16	58	25	99	5	4	21	16	14	4	-	4	68	167	UTAH					
VERMONT 5/	3	4	-	7	2	5	21	11	5	3	-	-	47	54	VERMONT 5/					
VIRGINIA 5/	21	100	83	204	33	50	104	71	35	112	17	23	445	649	VIRGINIA 5/					
WASHINGTON	10	101	112	223	14	20	114	74	96	96	62	54	530	753	WASHINGTON					
WEST VIRGINIA	25	40	4	69	9	14	57	64	26	7	-	-	177	246	WEST VIRGINIA					
WISCONSIN	15	48	41	104	24	91	324	208	112	68	43	21	891	995	WISCONSIN					
WYOMING	37	2	-	39	1	5	34	14	13	-	-	-	67	106	WYOMING					
TOTAL	1,457	3,843	2,541	7,841	1,048	2,205	6,667	5,385	3,950	3,757	1,304	1,543	25,459	33,300	TOTAL					
PERCENT/SYSTEM	18.6	49.0	32.4	100.0	4.1	8.7	26.1	21.2	13.9	14.8	5.1	6.1	100.0	-	PERCENT/SYSTEM					



STATE OF MISSISSIPPI  
 COMMISSIONERS OF REVENUE  
 MISSISSIPPI DEPARTMENT OF REVENUE  
 1000 BANKERS BUILDING  
 JACKSON, MISSISSIPPI 39201  
 (601) 261-3100  
 TELETYPE UNIT  
 (601) 261-3100  
 MAIL ROOM  
 (601) 261-3100  
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AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES, // ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS // IS SHOWN SEPARATELY. // DOES NOT INCLUDE THE INTERSTATE SYSTEM. // DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 198 AND/OR

## EXISTING FEDERAL-AID HIGHWAY SYSTEMS • 1981

TABLE HM-39  
SHEET 1 OF 3  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

## MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - RURAL 2/				FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 3/								TOTAL RURAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME				AVERAGE DAILY TRAFFIC VOLUME								
	LESS THAN 8,000	8,000- 19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000 AND OVER	
UNDIVIDED: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - 2 190 -	- - - 2 11 3	- - - - - -	- - - 4 201 3	237 1,883 6,356 6,524 24,670 1,817	113 2,414 8,315 10,355 25,883 3,302	27 728 5,039 6,828 19,043 1,493	69 607 2,711 4,617 10,179 1,423	10 53 1,195 2,694 6,992 886	26 226 2,016 2,997 11,173 1,684	6 16 217 536 1,001 233	- - 116 101 407 102	488 5,927 25,965 34,656 99,369 10,940
TOTAL UNDIVIDED	192	16	-	208	41,487	50,382	33,158	19,606	11,830	18,122	2,030	726	177,549
DIVIDED: NO ACCESS CONTROL: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - 14 -	- - - 22 -	- - - - - -	- - - 36 -	- - 18 39 41 -	- - 39 8 108 1	- - 10 154 381 32	- 9 25 72 717 35	- - 1 76 622 35	- 32 89 333 3,317 56	- - 150 180 1,359 80	- 41 415 1,047 7,418 277	- - 415 1,047 7,454 277
SUBTOTAL	14	22	-	36	98	156	577	858	734	3,827	1,769	1,179	9,234
PARTIAL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - 21 -	- - - 6 -	- - - - - -	- - - 27 -	- - - 6 -	- - - 115 -	- - - 190 3	- - - 286 6	- - - 351 7	- - - 1,416 14	- - - 78 711 3	- - - 66 385 5	- - - 290 3,487 38
SUBTOTAL	21	6	-	27	6	118	193	292	381	1,550	792	456	3,815
FULL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - 1 27 11,526 115	- - 2 24 11,857 146	- - 1 23 3,612 27	- - 4 74 26,955 288	- - - - 1 -	- - - - 108 1	- - 1 - 201 4	1 - - 5 418 1	- 14 - 569 -	- - 3 - 1,549 33	- - - 14 554 18	- - - 5 433 38	1 - 18 24 3,833 95
SUBTOTAL	11,669	12,029	3,663	27,361	1	109	206	425	583	1,585	586	476	31,332
TOTAL DIVIDED	11,704	12,057	3,663	27,424	105	383	976	1,575	1,698	6,962	3,147	2,111	44,381
TOTAL	11,896	12,073	3,663	27,632	41,592	50,765	34,134	21,181	13,528	25,084	5,177	2,837	221,930

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981<sup>1</sup>

## MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-39  
SHEET 2 OF 3  
SEPTEMBER 1982MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - URBAN 2/				FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN 3/										TOTAL FEDERAL - AID PRIMARY SYSTEM INCLUDING INTERSTATE	
	AVERAGE DAILY TRAFFIC VOLUME			TOTAL	AVERAGE DAILY TRAFFIC VOLUME								TOTAL			
	LESS THAN 15,000	15,000- 49,999	50,000 AND OVER		LESS THAN 3,000	3,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER				
UNDIVIDED:																
LESS THAN 9 FEET	-	-	-	-	3	14	4	1	-	-	24	-	-	24	24	24
9 FEET	-	-	-	-	23	85	28	48	27	238	66	24	247	247	247	247
10 FEET	-	4	-	4	185	533	438	304	190	8	2,063	8	2,063	2,067	2,067	2,067
11 FEET	1	-	2	3	121	256	505	192	150	42	2,192	40	2,192	2,195	2,195	2,195
12 FEET	4	17	1	22	474	1,056	1,601	820	507	92	7,116	33	7,116	7,138	7,138	7,138
GREATER THAN 12 FEET	2	4	-	6	129	880	951	358	289	42	2,925	33	2,925	2,931	2,931	2,931
TOTAL UNDIVIDED	7	25	3	35	932	4,916	3,527	1,723	1,251	244	105	14,567	14,567	14,602	14,602	14,602
DIVIDED:																
NO ACCESS CONTROL:																
LESS THAN 9 FEET	-	-	-	-	-	1	1	7	-	-	9	-	-	9	9	9
9 FEET	-	-	-	-	3	-	2	1	-	4	10	-	-	10	10	10
10 FEET	-	-	-	-	-	20	48	24	79	36	246	35	35	246	246	246
11 FEET	-	-	-	-	1	63	101	79	332	74	742	85	85	742	742	742
12 FEET	1	3	-	4	30	739	890	896	937	399	4,336	309	309	4,336	4,340	4,340
GREATER THAN 12 FEET	-	-	2	2	9	73	86	132	188	56	601	46	46	601	603	603
SUBTOTAL	1	3	2	6	43	896	1,128	1,139	1,536	569	5,944	475	475	5,944	5,950	5,950
PARTIAL ACCESS CONTROL: 4/																
LESS THAN 9 FEET	-	-	-	-	1	-	2	-	-	-	3	-	-	3	3	3
9 FEET	-	-	-	-	-	-	-	-	-	-	2	-	-	2	2	2
10 FEET	-	-	-	-	-	-	-	-	-	-	9	-	-	9	9	9
11 FEET	-	-	-	-	1	10	15	25	15	5	77	5	5	77	77	77
12 FEET	-	17	-	17	14	399	362	268	286	134	1,683	143	143	1,683	1,700	1,700
GREATER THAN 12 FEET	-	-	-	-	-	8	11	19	12	7	81	6	6	81	81	81
SUBTOTAL	-	17	-	17	16	427	390	314	313	146	1,855	163	163	1,855	1,872	1,872
FULL ACCESS CONTROL: 4/																
LESS THAN 9 FEET	-	5	3	8	-	-	-	-	-	-	-	-	-	-	8	8
9 FEET	-	-	-	-	-	-	-	-	-	-	2	-	-	2	2	2
10 FEET	-	10	3	13	-	-	1	-	33	1	41	6	6	41	54	54
11 FEET	2	4	8	14	-	-	12	4	19	20	93	32	32	107	107	107
12 FEET	1,406	3,696	2,424	7,526	56	90	324	359	585	318	2,877	733	733	10,403	10,403	10,403
GREATER THAN 12 FEET	41	83	98	222	1	2	3	9	20	6	80	29	29	302	302	302
SUBTOTAL	1,449	3,798	2,536	7,783	57	92	340	374	657	345	3,093	800	800	10,876	10,876	10,876
TOTAL DIVIDED	1,450	3,818	2,538	7,806	116	336	1,858	1,827	2,506	1,060	1,438	1,438	1,438	10,892	18,698	18,698
TOTAL	1,457	3,843	2,541	7,841	1,048	2,205	5,385	3,550	3,757	1,304	1,543	1,543	1,543	25,459	33,300	33,300



## EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1981

## MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1981, COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39  
SHEET 3 OF 3  
SEPTEMBER 1982

LANE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID URBAN HIGHWAY SYSTEM							
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 100	100- 499	500- 999	1,000- 1,999	5,000- 9,999	10,000 AND OVER	TOTAL	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL
UNDIVIDED:														
LESS THAN 9 FEET	2,073	8,997	2,126	1,264	9	-	14,469	1,423	1,842	516	670	250	83	4,784
9 FEET	7,320	18,384	14,541	12,558	235	60	50,398	2,167	3,500	1,203	1,346	571	35	8,822
10 FEET	7,909	45,168	27,784	29,705	1,071	137	111,774	3,529	7,310	3,494	4,511	2,610	766	22,220
11 FEET	8,173	27,709	12,137	20,245	1,215	233	69,712	1,754	4,427	2,425	4,005	2,652	486	15,749
12 FEET	8,407	28,044	14,651	24,056	3,537	630	79,765	2,582	6,582	4,938	7,847	5,019	1,417	29,485
GREATER THAN 12 FEET	2,024	7,353	620	1,957	389	129	12,512	1,369	3,454	2,553	4,170	2,632	272	14,450
TOTAL UNDIVIDED	33,106	135,695	71,899	89,885	6,856	1,189	338,630	12,924	27,115	15,129	22,549	14,734	3,059	95,510
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	71	145	49	67	18	41	391
9 FEET	-	-	-	-	-	-	-	18	7	3	19	33	74	154
10 FEET	-	-	3	120	1	3	127	39	51	37	123	361	254	865
11 FEET	-	-	-	84	12	28	124	58	33	61	260	656	537	1,605
12 FEET	-	-	283	847	293	122	1,545	179	302	218	988	2,093	1,531	5,311
GREATER THAN 12 FEET	-	8	-	22	97	-	127	30	41	35	147	380	282	915
SUBTOTAL	-	8	286	1,073	403	153	1,923	395	579	403	1,604	3,541	2,719	9,241
PARTIAL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	1	39
9 FEET	-	-	-	-	-	-	-	2	-	-	-	-	-	2
10 FEET	-	-	-	-	-	-	-	-	5	-	-	41	2	48
11 FEET	-	-	-	-	-	-	-	-	2	3	5	22	113	145
12 FEET	-	-	-	4	29	1	34	1	12	26	112	315	236	702
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	3	6	7	26	15	57
SUBTOTAL	-	-	-	4	29	1	34	3	22	35	124	442	367	993
FULL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	1	-	-	-	2	29
12 FEET	-	-	-	32	1	10	43	1	47	14	15	115	179	371
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	7	-	33	7	21	68
SUBTOTAL	-	-	-	32	1	10	43	1	55	14	48	149	202	469
TOTAL DIVIDED	-	8	286	1,109	433	164	2,000	399	656	452	1,776	4,132	3,288	10,703
TOTAL	33,106	135,703	72,185	90,994	7,289	1,353	340,630	13,323	27,771	15,581	24,325	18,866	6,347	106,213

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FROM REPORTS OF 43 STATES (34 FOR 1981 AND 9 FOR 1980). DATA NOT INCLUDED FOR ALASKA, CALIFORNIA, DISTRICT OF COLUMBIA, MISSISSIPPI, MISSOURI, OKLAHOMA, RHODE ISLAND AND SOUTH CAROLINA. TOTALS REFLECT ONLY THOSE STATES INCLUDED.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)  
SAMPLE DATA FROM REPORTS OF 43 STATES (34 FOR 1981 AND 9 FOR 1980). DATA  
NOT INCLUDED FOR ALASKA, CALIFORNIA, DISTRICT OF COLUMBIA, MISSISSIPPI,  
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CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND PROHIBITING  
CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.

# **MILEAGE COMPLETED DURING CALENDAR YEAR - 1980** **PROJECTS FINANCED WITH FEDERAL-AID HIGHWAY FUNDS**

SOURCE: PROGRAM ANALYSIS DIVISION  
OFFICE OF FISCAL SERVICES, FHWA

TABLE FA-1  
SEPTEMBER 1981

STATE OR TERRITORY	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED OR DRAINED	MILEAGE SURFACED										PORTLAND CEMENT CONCRETE	COMBINATION	BRIDGES	STATE OR TERRITORY
			TOTAL	SOIL SURFACED	GRAVEL OR STONE	BITUMINOUS SURFACE TREATED	MIXED BITUMINOUS	BITUMINOUS PENETRATION	BITUMINOUS CONCRETE AND SHEET ASPHALT							
ALABAMA	285.3	34.2	251.1	6.2	-	125.6	-	-	102.3	-	-	8.4	-	-	8.6	ALABAMA
ALASKA	103.5	-	103.5	-	-	11.0	25.5	-	27.9	-	-	-	-	-	1.8	ALASKA
ARIZONA	296.4	-	296.4	-	-	-	278.4	-	-	-	-	16.5	-	-	1.5	ARIZONA
ARKANSAS	217.6	-	217.6	2.2	9.1	27.9	-	-	166.2	-	-	-	3.1	-	9.1	ARKANSAS
CALIFORNIA	905.1	57.0	848.1	-	1.7	-	4.6	-	822.1	-	-	16.7	-	-	3.0	CALIFORNIA
COLORADO	122.0	2.6	119.4	-	-	-	101.7	-	177.0	-	-	1.6	-	-	16.0	COLORADO
CONNECTICUT	192.6	3.4	189.2	-	-	-	-	-	12.3	-	-	0.7	-	-	0.8	CONNECTICUT
DELAWARE	13.5	-	13.5	-	-	-	-	-	-	-	-	-	-	-	0.5	DELAWARE
FLORIDA	468.4	-	468.4	-	-	105.4	11.1	-	277.4	-	-	31.5	103.4	-	45.0	FLORIDA
GEORGIA	950.3	-	950.3	29.1	-	-	-	-	779.3	-	-	34.5	-	-	1.9	GEORGIA
HAWAII	4.0	-	4.0	-	-	-	-	-	-	-	-	-	-	-	-	HAWAII
IDAHO	183.2	10.9	172.3	-	10.4	14.6	138.7	-	-	-	-	8.0	-	-	0.6	IDAHO
ILLINOIS	244.4	6.2	238.2	-	10.4	10.4	29.8	-	140.5	-	-	44.5	0.6	-	1.9	ILLINOIS
INDIANA	102.4	5.0	97.4	-	-	-	0.5	15.4	59.6	-	-	17.3	-	-	4.6	INDIANA
IOWA	417.7	135.0	282.7	-	-	-	-	-	184.4	-	-	96.2	-	-	2.2	IOWA
KANSAS	431.5	68.2	363.3	-	24.0	8.8	68.6	-	243.2	-	-	15.4	-	-	3.3	KANSAS
KENTUCKY	85.8	17.3	68.5	-	-	-	-	-	40.1	-	-	27.0	-	-	1.4	KENTUCKY
LOUISIANA	49.8	-	49.8	-	0.4	-	-	-	27.7	-	-	15.9	-	-	5.8	LOUISIANA
MAINE	125.6	-	125.6	-	9.3	-	-	-	114.9	-	-	-	-	-	1.4	MAINE
MARYLAND	135.8	0.7	135.2	-	-	-	3.4	0.4	97.4	-	-	29.9	-	-	4.2	MARYLAND
MASSACHUSETTS	45.9	-	45.9	-	-	-	-	-	45.5	-	-	-	-	-	0.4	MASSACHUSETTS
MICHIGAN	266.8	-	266.8	8.3	9.5	1.1	173.0	-	40.1	-	-	42.9	-	-	0.2	MICHIGAN
MINNESOTA	298.6	-	298.6	7.2	41.3	-	137.9	-	95.9	-	-	8.9	-	-	6.4	MINNESOTA
MISSISSIPPI	117.8	27.9	89.9	7.2	9.9	21.9	-	-	48.2	-	-	0.2	-	-	2.5	MISSISSIPPI
MISSOURI	536.2	51.1	485.2	-	0.1	12.7	51.9	-	300.9	-	-	115.0	-	-	4.6	MISSOURI
MONTANA	253.9	3.1	250.8	11.3	19.5	2.2	13.3	-	200.3	-	-	3.5	-	-	0.7	MONTANA
NEBRASKA	237.0	2.4	234.6	-	13.7	6.0	-	-	94.1	-	-	116.9	-	-	4.0	NEBRASKA
NEVADA	155.5	-	155.5	2.2	-	-	-	-	152.6	-	-	0.5	-	-	0.2	NEVADA
NEW HAMPSHIRE	25.7	-	25.7	-	-	-	-	-	25.3	-	-	-	-	-	0.3	NEW HAMPSHIRE
NEW JERSEY	56.4	-	56.4	-	-	-	-	-	54.9	-	-	-	-	-	1.5	NEW JERSEY
NEW MEXICO	94.1	-	94.1	-	-	5.3	17.7	-	64.3	-	-	5.0	-	-	1.8	NEW MEXICO
NEW YORK	270.8	-	270.8	-	-	17.9	-	-	209.8	-	-	30.5	-	-	12.6	NEW YORK
NORTH CAROLINA	147.4	24.4	122.9	-	-	-	1.6	-	114.1	-	-	5.7	-	-	1.5	NORTH CAROLINA
NORTH DAKOTA	530.9	32.8	498.0	-	64.9	26.4	402.4	-	-	-	-	3.0	-	-	1.4	NORTH DAKOTA
OHIO	415.8	-	415.8	-	-	-	-	-	408.6	-	-	4.6	-	-	2.7	OHIO
OKLAHOMA	141.4	19.6	121.8	-	-	22.9	-	-	80.5	-	-	16.7	-	-	1.7	OKLAHOMA
OREGON	83.9	0.1	83.8	-	5.1	-	-	-	65.8	-	-	-	5.0	-	7.9	OREGON
PENNSYLVANIA	217.0	-	217.0	-	-	-	-	-	179.0	-	-	32.6	-	-	5.4	PENNSYLVANIA
RHODE ISLAND	37.2	-	37.2	-	-	-	-	-	36.9	-	-	-	-	-	0.3	RHODE ISLAND
SOUTH CAROLINA	144.5	7.7	137.2	-	-	10.8	-	0.1	124.1	-	-	-	-	-	2.2	SOUTH CAROLINA
SOUTH DAKOTA	251.6	21.6	230.0	-	24.6	34.0	157.0	-	-	-	-	13.6	-	-	0.8	SOUTH DAKOTA
TENNESSEE	219.2	4.4	214.8	-	-	74.8	-	4.1	212.6	-	-	15.4	-	-	7.0	TENNESSEE
TEXAS	544.6	19.8	524.8	13.0	-	240.3	-	0.2	228.8	-	-	34.4	-	-	8.0	TEXAS
UTAH	79.9	-	79.9	-	-	-	63.9	-	8.0	-	-	6.5	-	-	1.4	UTAH
VERMONT	127.3	-	127.3	-	0.1	-	-	-	125.3	-	-	-	-	-	1.9	VERMONT
VIRGINIA	166.9	10.5	156.5	-	1.8	22.6	2.0	-	105.2	-	-	18.0	-	-	6.9	VIRGINIA
WASHINGTON	194.4	2.4	192.0	-	18.0	6.6	0.2	-	155.9	-	-	9.1	0.1	-	2.1	WASHINGTON
WEST VIRGINIA	210.7	-	210.7	-	-	-	0.3	-	203.0	-	-	6.6	-	-	0.9	WEST VIRGINIA
WISCONSIN	418.4	36.2	382.2	-	55.5	-	86.4	-	197.2	-	-	37.6	-	-	5.4	WISCONSIN
WYOMING	88.7	1.0	87.7	-	-	-	-	-	79.5	-	-	8.2	-	-	-	WYOMING
DIST. OF COL.	3.6	-	3.6	-	-	-	-	-	3.0	-	-	-	-	-	0.6	DIST. OF COL.
TOTAL 1/	11,816.3	605.5	11,211.0	79.6	366.7	809.2	1,769.9	20.2	6,935.7	-	-	911.0	112.2	-	206.9	TOTAL 1/
PUERTO RICO	20.1	-	20.1	-	-	-	0.1	-	11.4	-	-	7.4	-	-	1.2	PUERTO RICO
GRAND TOTAL 1/	11,836.4	605.5	11,231.1	79.6	366.7	809.2	1,770.0	20.2	6,947.1	-	-	918.4	112.2	-	208.1	GRAND TOTAL 1/

1/ COLUMN TOTALS MAY NOT ADD DUE TO ROUNDING

NOTE: BECAUSE OF MODIFICATIONS CURRENTLY BEING MADE TO FHWA'S PROJECT STATUS REPORTING PROCEDURE SOFTWARE, 1981 DATA FOR THIS TABLE WAS UNAVAILABLE AT DATE OF PUBLICATION, 1980 DATA, THE LATEST AVAILABLE, IS SUBSTITUTED.

1/ COLUMN TOTALS MAY NOT ADD DUE TO ROUNDING

NOTE: BECAUSE OF MODIFICATIONS CURRENTLY BEING MADE TO FHWA'S PROJECT STATUS REPORTING PROCEDURE SOFTWARE, 1981 DATA FOR THIS TABLE WAS UNAVAILABLE AT DATE OF PUBLICATION. 1980 DATA, THE LATEST AVAILABLE, IS SUBSTITUTED.

## FEDERAL-AID AND FOREST HIGHWAY PROJECTS COMPLETED - 1980

## DATA COMPILED FOR CALENDAR YEAR

TABLE FA-2  
SEPTEMBER 1981

(THOUSANDS OF DOLLARS)

SOURCE: PROGRAM ANALYSIS DIVISION  
OFFICE OF FISCAL SERVICES, FHWA

STATE OR TERRITORY	PRIMARY SYSTEM - RURAL						SECONDARY SYSTEM - RURAL						FEDERAL-AID PROJECTS						FOREST HIGHWAY CONSTRUCTION PROJECTS				STATE OR TERRITORY											
	FEDERAL FUNDS			MILES			TOTAL COST			FEDERAL FUNDS			MILES			TOTAL COST			FEDERAL FUNDS			MILES			TOTAL COST			FEDERAL FUNDS			MILES			
	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST		FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES			
ALABAMA	114,944	95,858	82.7	20,237	13,888	157.3	94,465	78,480	45.3	229,646	188,226	285.3	229,646	188,226	285.3	-	-	-	383	383	9.4	-	-	-	-	-	-	-	-	-	ALABAMA			
ALASKA	68,542	66,912	52.6	29,435	27,251	50.5	10,993	10,461	0.5	108,959	104,623	103.5	108,959	104,623	103.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ALASKA			
ARIZONA	136,091	121,249	233.5	6,120	5,749	29.5	26,199	22,749	33.5	168,410	149,746	296.4	168,410	149,746	296.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ARIZONA			
ARKANSAS	48,615	36,713	149.5	8,998	6,560	53.7	71,157	60,198	14.4	128,770	103,471	217.6	128,770	103,471	217.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ARKANSAS			
CALIFORNIA	104,578	83,551	730.9	8,439	6,119	45.7	162,012	130,230	128.4	275,090	219,970	905.1	275,090	219,970	905.1	-	-	-	2,088	2,088	16.9	-	-	-	-	-	-	-	-	-	CALIFORNIA			
COLORADO	57,268	51,158	87.4	6,989	5,659	18.0	32,930	25,469	16.6	97,187	82,286	122.0	97,187	82,286	122.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COLORADO			
CONNECTICUT	23,261	19,903	77.1	2,748	1,986	55.9	37,066	30,114	53.6	63,075	52,003	192.6	63,075	52,003	192.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONNECTICUT			
DELAWARE	4,151	3,039	7.3	788	633	3.5	16,331	13,113	2.8	21,270	16,785	13.5	21,270	16,785	13.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DELAWARE			
FLORIDA	176,441	145,825	298.8	24,027	16,831	84.9	91,639	64,355	84.7	292,107	226,811	468.4	292,107	226,811	468.4	-	-	-	345	345	1.7	-	-	-	-	-	-	-	-	-	FLORIDA			
GEORGIA	122,941	105,946	541.6	13,136	9,622	314.0	84,232	69,280	94.7	220,330	183,948	950.3	220,330	183,948	950.3	-	-	-	195	195	0.6	-	-	-	-	-	-	-	-	-	GEORGIA			
HAWAII	8,647	6,611	1.6	4,504	3,587	-	65,453	55,251	2.4	78,586	65,049	4.0	78,586	65,049	4.0	-	-	-	614	614	-	-	-	-	-	-	-	-	-	-	HAWAII			
IDAHO	24,145	21,941	89.5	12,535	11,279	85.9	6,464	5,671	7.8	43,144	38,890	183.2	43,144	38,890	183.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IDAHO			
ILLINOIS	106,973	85,769	66.8	39,272	26,816	109.6	254,826	202,055	68.0	401,071	314,640	244.4	401,071	314,640	244.4	-	-	-	130	130	104	-	-	-	-	-	-	-	-	-	ILLINOIS			
INDIANA	89,227	69,713	81.5	14,449	10,756	10.2	46,333	37,519	10.7	150,010	117,987	102.4	150,010	117,987	102.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	INDIANA			
IOWA	78,343	60,520	178.5	21,042	15,677	259.1	34,865	25,472	22.2	134,257	101,669	417.7	134,257	101,669	417.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IOWA			
KANSAS	114,846	95,201	243.2	19,702	14,551	159.1	70,032	57,926	29.1	204,579	167,677	431.5	204,579	167,677	431.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	KANSAS			
KENTUCKY	73,210	61,458	48.1	16,194	11,343	12.4	80,365	59,182	25.3	159,770	141,983	85.8	159,770	141,983	85.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	KENTUCKY			
LOUISIANA	127,300	97,731	17.7	39,104	25,842	25.3	56,305	46,378	6.8	207,543	169,951	49.8	207,543	169,951	49.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LOUISIANA			
MAINE	22,134	22,554	82.9	8,268	6,506	33.5	15,816	13,243	9.1	51,383	42,303	125.6	51,383	42,303	125.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MAINE			
MARYLAND	33,701	24,081	74.0	19,900	15,455	9.4	127,321	89,354	52.5	180,922	128,891	135.8	180,922	128,891	135.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MARYLAND			
MASSACHUSETTS	30,784	25,605	23.1	1,721	1,238	-	126,513	106,101	22.9	159,018	132,943	266.8	159,018	132,943	266.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MASSACHUSETTS		
MICHIGAN	46,519	38,388	85.7	7,952	5,891	133.1	80,180	62,500	48.0	134,651	106,779	45.9	134,651	106,779	45.9	-	-	-	15	15	-	-	-	-	-	-	-	-	-	-	MICHIGAN			
MINNESOTA	40,492	28,752	46.6	19,293	14,034	240.1	52,058	36,608	11.9	111,842	79,395	298.6	111,842	79,395	298.6	-	-	-	502	452	11.2	-	-	-	-	-	-	-	-	-	MINNESOTA			
MISSISSIPPI	67,815	55,686	59.2	14,024	9,522	45.3	14,425	10,512	13.4	96,265	75,860	117.8	96,265	75,860	117.8	-	-	-	1,063	979	8.1	-	-	-	-	-	-	-	-	-	MISSISSIPPI			
MISSOURI	104,332	82,580	318.0	23,941	17,009	122.9	105,189	87,428	95.4	233,462	187,018	536.2	233,462	187,018	536.2	-	-	-	642	642	1.0	-	-	-	-	-	-	-	-	-	MISSOURI			
MONTANA	92,478	54,200	146.8	11,987	9,322	102.4	8,155	6,175	4.7	82,620	69,698	253.9	82,620	69,698	253.9	-	-	-	210	210	-	-	-	-	-	-	-	-	-	-	MONTANA			
NEBRASKA	38,780	27,777	148.7	10,956	8,184	72.4	35,575	25,760	15.8	85,311	61,720	237.0	85,311	61,720	237.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEBRASKA			
NEVADA	30,359	28,775	126.5	3,106	2,928	16.9	33,771	29,113	12.1	67,236	60,816	155.5	67,236	60,816	155.5	-	-	-	160	159	-	-	-	-	-	-	-	-	-	-	NEVADA			
NEW HAMPSHIRE	7,280	6,102	11.2	6,359	4,587	8.4	5,886	4,748	6.0	19,525	15,437	25.7	19,525	15,437	25.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW HAMPSHIRE			
NEW JERSEY	15,063	13,369	12.0	5,794	4,082	29.9	53,356	38,612	14.6	75,214	56,064	56.4	75,214	56,064	56.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW JERSEY			
NEW MEXICO	60,595	54,490	54.1	7,029	5,512	27.4	20,022	15,130	12.5	87,646	75,133	94.1	87,646	75,133	94.1	-	-	-	4,407	4,406	16.9	-	-	-	-	-	-	-	-	-	NEW MEXICO			
NEW YORK	197,492	168,906	102.7	26,097	19,260	51.7	413,271	318,455	116.3	638,860	506,620	270.8	638,860	506,620	270.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW YORK			
NORTH CAROLINA	85,481	66,838	72.4	17,047	12,082	27.8	54,740	43,567	47.2	157,268	122,488	147.4	157,268	122,488	147.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NORTH CAROLINA			
NORTH DAKOTA	25,503	20,009	198.3	19,915	12,956	324.9	8,308	5,966	7.7	53,727	38,931	530.9	53,727	38,931	530.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NORTH DAKOTA			
OHIO	58,550	44,813	245.3	16,280	12,858	67.0	190,956	155,854	103.6	265,786	213,525	415.8	265,786	213,525	415.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OHIO			
OKLAHOMA	37,851	28,300	82.8	24,372	17,784	41.2	29,423	23,159	17.5	91,646	69,253	141.4	91,646	69,253	141.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OKLAHOMA			
OREGON	51,443	45,937	33.5	9,284	8,089	45.8	33,296	29,579	4.5	94,022	83,605	83.9	94,022	83,605	83.9	-	-	-	8,027	8,000	8.6	-	-	-	-	-	-	-	-	-	OREGON			
PENNSYLVANIA	81,421	64,809	87.9	11,863	9,953	25.0	203,052	155,235	104.2	296,336	230,997	217.0	296,336	230,997	217.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PENNSYLVANIA			
RHODE ISLAND	10,228	8,326	15.9	1,155	1,06	1.4	37,817	28,190	20.0	48,200	36,612	37.2	48,200	36,612	37.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RHODE ISLAND			
SOUTH CAROLINA	42,051	32,433	69.3	12,173	8,890	36.6																												



**JURISDICTION - RURAL - 1981**  
**MILEAGE BY FUNCTIONAL CLASSIFICATION**

TABLE HM-50  
SHEET 1 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL				
	INTERSTATE	UNDER STATE CONTROL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	
				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/			
ALABAMA 3/		643	1,984	14	-	-	-	1,998	3,820	80	-	5	22	3,927	
ALASKA 3/		-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA		1,029	1,281	-	-	-	-	1,281	2,047	-	-	4	13	2,064	
ARKANSAS 4/		428	1,866	-	-	-	-	1,866	3,291	-	-	-	-	3,291	
CALIFORNIA 3/		-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO		797	2,025	-	-	-	-	2,025	1,986	8	-	2	-	1,996	
CONNECTICUT		80	278	-	-	-	-	278	497	-	9	-	-	506	
DELAWARE		7	162	-	-	1	-	164	186	-	-	-	-	186	
DIST. OF COL. 3/		-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA 3/		931	2,748	1	-	-	-	2,749	6,123	78	-	-	-	6,201	
HAWAII		13	38	-	-	-	-	38	405	3	-	-	-	408	
IDAHO		551	1,618	-	-	-	-	1,618	949	-	-	-	-	949	
ILLINOIS		1,289	258	-	-	-	-	258	7,632	30	-	3	-	7,668	
INDIANA		855	1,119	-	-	-	-	1,119	3,093	-	-	-	-	3,093	
IOWA		656	3,339	35	-	1	-	3,375	4,822	244	-	24	-	5,090	
KANSAS		672	3,324	6	-	-	-	3,330	4,529	-	-	-	-	4,529	
KENTUCKY		597	1,510	-	-	-	-	1,510	1,825	-	-	-	-	1,825	
LOUISIANA		536	1,137	-	-	-	-	1,137	1,599	-	-	-	-	1,599	
MAINE 4/		280	765	-	-	8	-	773	1,092	-	3	12	-	1,107	
MARYLAND 4/		201	408	1	-	-	8	417	1,320	25	-	-	1	1,346	
MASSACHUSETTS 4/		182	251	-	-	16	1	268	552	-	96	170	-	818	
MICHIGAN		714	2,416	-	-	-	-	2,416	2,258	4	-	-	-	2,263	
MINNESOTA		696	3,402	10	-	-	-	3,412	5,381	12	4	1	-	5,398	
MISSISSIPPI 3/		-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI 3/		1,078	2,143	-	-	-	-	2,143	3,263	-	-	-	49	3,312	
MONTANA		447	2,654	1	-	-	-	2,655	4,344	3	-	-	-	4,347	
NEBRASKA		-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA		506	631	-	-	-	2	633	1,188	1	-	1	-	1,190	
NEW HAMPSHIRE		163	363	-	-	-	-	363	690	-	-	-	-	690	
NEW JERSEY		115	304	-	-	-	-	304	652	47	-	-	-	700	
NEW MEXICO		916	1,240	-	-	-	-	1,240	2,146	-	-	-	-	2,146	
NEW YORK 4/		860	1,720	79	-	7	-	1,806	4,543	127	8	14	-	4,692	
NORTH CAROLINA		628	2,036	-	-	-	-	2,036	1,738	-	-	-	266	2,004	
NORTH DAKOTA		536	1,369	-	-	-	-	1,369	4,102	-	-	-	-	4,102	
OHIO 4/		881	1,543	-	-	-	-	1,543	3,265	-	-	-	-	3,265	
OKLAHOMA		667	2,018	-	-	-	-	2,018	3,285	-	-	-	-	3,285	
OREGON		586	2,135	-	-	-	-	2,135	2,548	151	-	17	10	2,726	
PENNSYLVANIA 3/		-	-	-	-	-	-	-	-	-	-	-	-	-	
RHODE ISLAND 3/		-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA		677	1,566	-	-	-	-	1,566	3,499	-	-	-	-	3,499	
SOUTH DAKOTA		620	2,291	4	-	-	6	2,301	3,406	7	-	1	32	3,416	
TENNESSEE		835	893	7	-	-	-	900	4,124	62	-	3	-	4,199	
TEXAS 4/		2,296	8,026	7	-	-	-	8,033	6,990	1	-	2	-	6,993	
UTAH		681	670	-	-	-	11	681	1,796	-	-	-	22	1,818	
VERMONT 4/		302	268	-	-	7	-	275	753	-	-	23	-	776	
VIRGINIA 4/		795	1,574	-	-	-	-	1,574	3,374	4	-	-	304	3,682	
WASHINGTON		460	1,864	-	-	-	-	1,864	2,605	-	-	-	17	2,622	
WEST VIRGINIA		321	472	3	-	-	-	475	1,788	-	-	-	-	1,788	
WISCONSIN		474	3,315	38	-	-	-	3,353	4,643	109	2	-	-	4,756	
WYOMING		874	1,033	-	-	-	-	1,033	1,796	3	-	-	309	2,108	
TOTAL		26,876	70,057	206	-	40	29	70,332	119,955	999	125	286	1,045	122,410	
PERCENT/CLASS		100.0	99.7	0.3	-	0.0	0.0	100.0	97.9	0.9	0.1	0.2	0.9	100.0	

# JURISDICTION - RURAL - 1981 MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-50  
SHEET 2 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR					MINOR COLLECTOR						
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL $\frac{2}{1}$	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL $\frac{2}{1}$	TOTAL
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS $\frac{1}{1}$				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS $\frac{1}{1}$		
ALABAMA	2,791	7,917	-	346	-	11,054	74	7,135	-	140	-	7,349
ALASKA $\frac{3}{1}$	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	1,185	2,300	-	61	758	4,304	204	2,588	-	93	1,410	4,295
ARKANSAS $\frac{4}{1}$	8,727	2,897	-	64	50	11,738	432	4,650	-	100	151	5,333
CALIFORNIA $\frac{3}{1}$	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	3,474	3,517	-	142	-	7,133	241	11,323	-	402	-	11,966
CONNECTICUT	948	-	-	-	2	1,002	314	-	872	-	-	1,186
DELAWARE	631	-	-	1	-	634	160	-	-	1	-	161
DIST. OF COL. $\frac{3}{1}$	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA $\frac{3}{1}$	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA	6,491	7,584	-	24	-	14,099	83	7,377	-	26	-	7,486
HAWAII	338	119	-	-	-	457	87	95	-	-	-	182
IDAHO	1,621	2,063	1	1,149	173	5,007	24	1,645	-	1,155	1,121	3,945
ILLINOIS	3,028	10,173	883	216	2	14,302	175	2,262	1,248	37	23	3,745
INDIANA	4,466	4,410	191	-	-	9,069	12	10,715	208	3	-	10,938
IOWA	435	12,327	-	540	-	13,302	11	16,193	-	264	-	16,468
KANSAS	1,611	21,037	-	-	-	22,648	5	9,383	-	-	-	9,388
KENTUCKY	7,270	3	-	-	34	7,307	9,244	74	-	1	33	9,352
LOUISIANA	7,572	-	-	-	17	7,589	4,381	-	-	-	-	4,381
MAINE $\frac{4}{1}$	3,236	-	-	35	-	3,275	2,066	-	171	24	6	2,267
MARYLAND $\frac{4}{1}$	1,443	578	-	15	12	2,048	418	1,600	-	26	-	2,044
MASSACHUSETTS $\frac{4}{1}$	398	-	855	852	8	2,113	42	-	945	1,079	1	2,067
MICHIGAN	2,327	16,541	-	448	-	19,316	-	6,815	-	708	-	7,523
MINNESOTA	1,524	14,641	93	10	67	16,335	57	11,508	422	29	96	12,112
MISSISSIPPI $\frac{3}{1}$	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI $\frac{3}{1}$	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	45	6,274	-	-	242	6,561	21	8,383	-	-	1,088	9,492
NEBRASKA	2,121	9,091	-	155	23	11,390	-	10,866	686	52	24	11,628
NEVADA	2,112	234	-	11	47	2,404	395	1,933	-	43	80	2,451
NEW HAMPSHIRE	1,268	-	1	-	-	1,269	863	-	261	102	11	1,237
NEW JERSEY	1,111	1,717	91	79	-	1,998	8	971	342	23	-	1,344
NEW MEXICO	4,567	437	-	-	-	5,004	2,174	292	-	-	-	2,466
NEW YORK $\frac{4}{1}$	4,194	1,870	229	53	-	6,346	732	8,718	1,413	158	-	11,021
NORTH CAROLINA	10,860	-	-	1	5	10,866	9,489	-	-	6	-	9,495
NORTH DAKOTA	997	9,194	463	193	162	11,009	-	-	7,404	44	125	7,573
OHIO $\frac{4}{1}$	8,713	2,820	123	153	-	11,809	1,333	5,687	364	147	-	7,531
OKLAHOMA	5,954	14,939	-	666	-	21,559	-	3,344	-	30	-	3,374
OREGON	1,686	6,555	-	80	1,409	9,730	89	4,062	-	39	3,467	7,657
PENNSYLVANIA $\frac{3}{1}$	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND $\frac{3}{1}$	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	8,594	161	1	-	-	8,856	3,885	220	2	-	-	4,107
SOUTH DAKOTA	2,380	7,706	711	270	360	11,427	72	5,661	1,254	13	108	7,108
TENNESSEE	2,480	7,352	-	9	-	9,841	108	6,527	-	154	2	6,791
TEXAS $\frac{4}{1}$	33,670	1,148	-	45	13	34,876	14,349	4,091	-	54	8	18,502
UTAH	1,629	1,200	-	52	153	3,034	169	3,646	-	164	522	4,501
VERMONT $\frac{4}{1}$	1,170	-	785	32	-	1,987	79	-	922	36	-	1,037
VIRGINIA $\frac{4}{1}$	10,309	35	-	30	-	10,374	2,363	-	-	1	-	2,364
WASHINGTON	1,054	5,912	4	149	212	7,331	-	6,569	1	129	445	7,144
WEST VIRGINIA	6,334	-	-	4	-	6,338	2,201	-	-	-	-	2,202
WISCONSIN	2,260	9,989	484	83	-	12,816	35	4,754	1,026	108	-	5,923
WYOMING	2,059	343	-	7	21	2,430	293	6,047	-	342	751	7,433
TOTAL	174,183	193,084	4,973	5,977	3,770	381,987	56,688	175,135	17,541	5,733	9,472	264,569
PERCENT/CLASS	45.6	50.5	1.3	1.6	1.0	100.0	21.4	66.1	6.7	2.2	3.6	100.0

# JURISDICTION - URBAN - 1981

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-50  
SHEET 3 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE	OTHER FREEWAYS & EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL						
		UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	UNDER LOCAL CONTROL		UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL				
					COUNTY ROADS	TOWN AND TOWNSHIP ROADS				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/						
ALABAMA	182	-	-	-	-	-	-	872	1	-	-	92	-	965				
ALASKA 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ARIZONA	107	7	-	-	-	-	7	133	18	-	-	239	-	390				
ARKANSAS 4/	104	92	-	-	-	-	92	570	2	-	-	80	-	652				
CALIFORNIA 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
COLORADO	110	111	-	-	-	-	120	321	16	-	-	156	-	493				
CONNECTICUT	213	188	-	-	-	-	188	588	-	-	78	-	-	666				
DELAWARE	34	7	-	-	-	-	7	112	-	-	-	-	-	112				
DIST. OF COL. 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
FLORIDA 3/	232	124	-	-	-	-	128	1,065	43	-	-	-	-	-				
HAWAII	24	51	-	-	-	-	51	24	24	-	-	31	-	1,139				
IDAHO	51	-	-	-	-	-	-	137	-	-	-	-	-	-				
ILLINOIS	419	89	-	-	-	-	90	1,761	3	-	1	65	-	138				
INDIANA	259	121	-	-	-	-	130	1,007	32	4	-	275	-	1,830				
IOWA	127	-	-	-	-	-	-	651	14	-	-	185	-	1,318				
KANSAS	134	85	-	-	-	-	85	503	-	-	-	-	-	503				
KENTUCKY	140	69	-	-	-	-	69	389	-	-	-	-	-	401				
LOUISIANA	126	4	-	-	-	-	4	631	34	-	-	58	-	723				
MAINE 4/	30	31	-	-	-	-	32	61	-	-	-	134	-	195				
MARYLAND 4/	180	114	-	-	-	-	135	490	57	-	-	209	-	762				
MASSACHUSETTS 4/	347	274	-	-	-	-	276	672	-	18	-	1,095	6	1,785				
MICHIGAN	415	192	-	-	-	-	193	1,409	469	-	-	308	-	1,838				
MINNESOTA	171	99	22	-	-	-	121	399	24	-	-	18	-	441				
MISSISSIPPI 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
MISSOURI 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
MONTANA	42	-	-	-	-	-	-	88	17	-	-	53	-	158				
NEBRASKA	34	2	-	-	-	-	5	276	13	-	-	72	-	361				
NEVADA	28	14	-	-	-	-	14	84	19	-	-	21	-	125				
NEW HAMPSHIRE	39	26	-	-	-	-	26	143	-	3	-	7	-	153				
NEW JERSEY	224	261	-	-	-	-	261	815	391	-	-	67	-	1,273				
NEW MEXICO	81	-	-	-	-	-	-	354	-	-	-	36	-	390				
NEW YORK 4/	552	681	28	-	-	-	730	1,274	178	12	-	855	-	2,319				
NORTH CAROLINA	140	171	-	-	-	-	171	1,409	-	-	-	46	4	1,459				
NORTH DAKOTA	35	-	-	-	-	-	-	134	-	-	-	3	-	137				
OHIO 4/	654	333	4	-	-	-	338	1,518	106	-	-	346	-	1,970				
OKLAHOMA	144	176	-	-	-	-	176	297	2	-	-	99	-	398				
OREGON	117	53	4	-	-	-	62	320	33	-	-	83	-	436				
PENNSYLVANIA 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHODE ISLAND 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
SOUTH CAROLINA	79	2	-	-	-	-	2	443	2	-	-	2	-	447				
SOUTH DAKOTA	36	3	-	-	-	-	4	121	-	2	-	35	-	158				
TENNESSEE	198	19	15	-	-	-	40	1,014	47	-	-	176	-	1,237				
TEXAS 4/	847	577	9	-	-	-	594	2,544	20	-	-	880	-	3,444				
UTAH	99	6	-	-	-	-	6	170	2	-	-	7	-	179				
VERMONT 4/	7	4	-	-	-	-	6	22	-	3	-	36	-	61				
VIRGINIA 4/	204	130	1	-	-	-	161	719	23	-	-	20	-	762				
WASHINGTON	223	228	-	-	-	-	228	288	236	-	-	543	-	1,067				
WEST VIRGINIA	69	56	-	-	-	-	56	191	-	-	-	1	-	192				
WISCONSIN	104	149	-	-	-	-	151	833	68	-	-	88	-	989				
WYOMING	39	31	-	-	-	-	31	67	4	-	-	5	-	76				
TOTAL	7,400	4,580	93	-	77	-	4,790	24,571	1,898	121	6,439	11	33,040	100.0				
PERCENT/CLASS	100.0	95.7	1.9	-	1.6	0.8	100.0	74.4	5.8	0.4	19.4	0.0	100.0	100.0				



# JURISDICTION - URBAN - 1981 MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-50  
SHEET 4 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL					TOTAL	COLLECTOR					TOTAL
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL <sup>2/</sup>		UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL <sup>2/</sup>	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS <sup>1/</sup>				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS <sup>1/</sup>		
ALABAMA	256	-	2	1,138	-	1,396	7	7	-	1,446	-	1,460
ALASKA <sup>3/</sup>	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	55	82	-	831	-	968	49	57	-	892	-	998
ARKANSAS <sup>4/</sup>	254	58	-	550	-	862	43	71	-	826	-	940
CALIFORNIA <sup>3/</sup>	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	60	121	-	676	-	857	-	187	-	805	-	992
CONNECTICUT	468	-	-	-	-	907	111	-	-	-	-	1,779
DELAWARE	111	-	439	3	-	114	129	-	1,668	9	-	138
DIST. OF COL. <sup>3/</sup>	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA <sup>3/</sup>	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA	420	603	-	338	-	1,361	63	755	-	689	-	1,507
HAWAII	26	80	-	-	-	106	4	126	-	-	-	130
IDAHO	53	9	72	65	-	199	20	10	246	97	-	373
ILLINOIS	1,268	794	116	1,058	1	3,237	392	383	223	2,017	-	3,015
INDIANA	142	408	2	1,655	-	2,207	10	372	3	1,404	-	1,789
IOWA	51	156	-	969	-	1,176	5	117	-	849	-	971
KANSAS	858	-	-	-	-	858	708	-	-	-	-	708
KENTUCKY	694	29	-	215	-	963	181	199	-	415	20	815
LOUISIANA	345	76	-	381	-	802	68	55	-	512	-	635
MAINE <sup>4/</sup>	70	-	-	210	-	280	52	-	1	288	-	341
MARYLAND <sup>4/</sup>	231	336	-	218	1	786	57	605	-	302	7	971
MASSACHUSETTS <sup>4/</sup>	300	-	61	1,932	-	2,296	46	-	68	2,500	-	2,614
MICHIGAN	104	1,238	-	946	-	2,288	27	932	-	2,963	-	3,897
MINNESOTA	309	706	6	399	-	1,420	27	558	10	1,092	-	1,687
MISSISSIPPI <sup>3/</sup>	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI <sup>3/</sup>	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	1	76	4	141	-	222	-	41	49	129	-	219
NEBRASKA	6	86	-	413	-	505	1	54	-	291	-	346
NEVADA	46	53	-	132	-	231	4	40	-	113	-	157
NEW HAMPSHIRE	180	-	1	73	-	254	51	-	15	246	-	312
NEW JERSEY	130	1,916	49	550	-	2,645	13	628	35	1,172	-	1,848
NEW MEXICO	256	2	-	96	-	354	204	2	-	208	-	414
NEW YORK <sup>4/</sup>	910	1,247	481	1,387	-	4,025	84	856	920	1,342	-	3,202
NORTH CAROLINA	1,350	-	-	450	26	1,826	493	-	-	655	16	1,164
NORTH DAKOTA	16	-	-	151	-	167	-	-	2	210	-	212
OHIO <sup>4/</sup>	934	523	27	1,143	-	2,627	190	1,016	205	2,484	-	3,895
OKLAHOMA	155	137	-	1,101	-	1,393	11	85	-	933	-	1,029
OREGON	83	122	-	549	-	754	8	104	-	888	-	1,000
PENNSYLVANIA <sup>3/</sup>	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND <sup>3/</sup>	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	852	7	-	7	-	866	688	37	1	38	-	764
SOUTH DAKOTA	6	4	15	189	-	214	-	-	5	144	-	149
TENNESSEE	137	119	-	463	-	719	15	140	-	938	-	1,093
TEXAS <sup>4/</sup>	1,334	230	-	3,264	-	4,828	88	200	-	4,938	-	5,126
UTAH	187	47	-	122	-	356	26	110	-	356	-	492
VERMONT <sup>4/</sup>	15	-	4	55	-	74	89	-	31	89	-	120
VIRGINIA <sup>4/</sup>	800	85	-	563	20	1,468	269	81	-	649	-	999
WASHINGTON	141	580	-	663	-	1,384	34	821	-	904	-	1,759
WEST VIRGINIA	261	-	-	58	-	319	195	-	-	211	-	406
WISCONSIN	123	426	58	1,070	-	1,677	2	76	132	1,130	-	1,340
WYOMING	43	29	-	83	-	155	4	45	-	138	-	187
TOTAL	14,041	10,387	1,335	24,310	73	50,146	4,354	8,770	3,614	35,212	43	51,993
PERCENT/CLASS	28.0	20.8	2.7	48.4	0.1	100.0	8.4	16.9	7.0	67.6	0.1	100.0

<sup>1/</sup> INCLUDES MILEAGE OF TOLL AND OTHER ROADS THAT ARE NOT A PART OF THE STATE HIGHWAY SYSTEM, AND MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

<sup>2/</sup> MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

<sup>3/</sup> DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.

INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES: 1981 AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL.

NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

1/ INCLUDES MILEAGE OF TOLL AND OTHER ROADS THAT ARE NOT A PART OF THE STATE HIGHWAY SYSTEM, AND MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.  
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.  
3/ DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.  
4/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREA-WIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

# TYPE OF SURFACE - RURAL - 1981<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-51  
SHEET 1 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL						TOTAL
	PAVED 2/				UNPAVED 3/	PAVED 2/				TOTAL	UNPAVED 3/	PAVED 2/				TOTAL					
	HIGH TYPE		TOTAL	LOW TYPE		INTER-MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL				
	FLEXIBLE 4/	RIGID					FLEXIBLE	RIGID						FLEXIBLE	RIGID						
ALABAMA 5/	189	454	643	-	-	-	125	1,873	-	1,998	1,998	-	61	669	3,197	-	3,927	3,927			
ALASKA 5/	993	36	1,029	-	3	-	94	1,184	-	1,281	1,281	-	96	692	1,276	-	2,064	2,064			
ARIZONA 5/	144	284	428	-	-	-	-	1,757	109	1,866	1,866	-	151	-	3,138	2	3,291	3,291			
CALIFORNIA 5/	446	351	797	-	-	-	-	2,020	-	2,025	2,025	-	-	-	-	-	-	1,996			
COLORADO	26	54	80	-	11	-	-	200	67	278	278	-	115	-	307	86	806	806			
CONNECTICUT	7	7	7	-	-	-	-	91	73	164	164	-	-	-	166	20	186	186			
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
DIST. OF COL. 5/	581	341	922	-	58	-	-	2,679	58	2,805	2,805	-	477	168	3,101	2	3,748	3,748			
FLORIDA	335	596	931	-	58	-	-	2,634	-	2,749	2,749	-	322	58	5,808	13	6,201	6,201			
GEORGIA	13	13	13	-	-	-	-	38	-	38	38	-	-	-	408	-	408	408			
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
IDAHO	464	87	551	2	81	198	198	1,286	51	1,616	1,616	-	86	270	593	-	949	949			
ILLINOIS	-	1,289	1,289	-	-	-	-	-	258	258	258	-	18	456	223	7,427	7,668	7,668			
INDIANA	90	765	855	-	-	31	253	609	479	1,119	1,119	-	-	456	2,256	381	3,093	3,093			
IOWA	192	464	656	1	-	253	1,329	1,792	1,329	3,374	3,375	9	42	27	3,110	1,902	5,081	5,090			
KANSAS	577	95	672	-	152	350	350	2,483	345	3,330	3,330	-	783	1,757	1,949	40	4,529	4,529			
KENTUCKY	159	438	597	-	-	38	38	1,041	431	1,510	1,510	-	431	170	1,184	118	1,825	1,825			
LOUISIANA	69	467	536	-	-	209	209	1,067	70	1,137	1,137	-	-	-	1,453	146	1,599	1,599			
MAINE 5/	260	20	280	-	43	-	-	519	2	773	773	-	290	182	624	11	1,107	1,107			
MARYLAND 5/	69	132	201	-	-	-	-	363	54	417	417	-	-	13	1,333	-	1,346	1,346			
MASSACHUSETTS 5/	173	59	182	-	5	-	10	248	5	268	268	-	6	154	649	9	818	818			
MICHIGAN	160	554	714	-	10	791	791	1,181	434	2,416	2,416	-	94	999	920	340	2,263	2,263			
MINNESOTA	106	590	696	-	-	138	-	2,560	714	3,412	3,412	-	-	715	3,946	643	5,398	5,398			
MISSISSIPPI 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MISSOURI 5/	-	103	1,078	-	98	154	225	1,888	503	2,143	2,143	42	183	318	2,769	558	3,270	3,312			
MONTANA	447	447	447	-	-	-	-	1,927	-	2,655	2,655	-	-	610	3,179	-	4,347	4,347			
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEVADA	464	42	506	-	-	-	-	633	-	633	633	-	-	-	1,190	-	1,190	1,190			
NEW HAMPSHIRE	163	-	163	-	79	93	93	170	21	363	363	-	240	124	321	5	690	690			
NEW JERSEY	48	67	115	-	-	-	-	300	4	304	304	-	-	-	327	373	700	700			
NEW MEXICO	686	230	916	-	98	-	-	1,142	-	1,240	1,240	-	233	108	1,805	-	2,146	2,146			
NEW YORK 5/	461	399	860	-	-	-	-	1,368	438	1,806	1,806	-	-	136	4,226	330	4,692	4,692			
NORTH CAROLINA	221	407	628	-	7	-	-	1,915	114	2,036	2,036	-	66	-	1,896	42	2,004	2,004			
NORTH DAKOTA	536	536	536	12	-	89	-	1,253	15	1,357	1,357	-	-	1,534	2,568	-	4,102	4,102			
OHIO 5/	389	492	881	-	-	-	-	1,137	406	1,543	1,543	-	-	-	2,929	336	3,265	3,265			
OKLAHOMA 5/	-	-	-	-	8	197	12	1,906	24	2,135	2,135	-	-	510	2,183	33	2,726	2,726			
OREGON	465	121	586	-	7	-	-	1,070	745	1,834	1,834	-	34	625	4,871	715	6,245	6,245			
PENNSYLVANIA	205	973	1,178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHODE ISLAND 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOUTH CAROLINA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOUTH DAKOTA	38	582	620	-	52	28	35	1,932	289	2,301	2,301	32	457	189	2,673	95	3,414	3,446			
TENNESSEE	785	50	835	-	-	35	-	864	1	900	900	-	28	99	4,072	6	4,199	4,199			
TEXAS 5/	1,548	748	2,296	-	1,135	-	-	6,547	351	8,033	8,033	-	2,910	82	3,995	-	6,993	6,993			
UTAH	638	43	681	-	-	-	-	-	-	681	681	-	-	-	1,815	-	1,818	1,818			
VERMONT 5/	302	-	302	-	-	-	-	271	4	275	275	-	20	14	742	-	776	776			
VIRGINIA 5/	572	224	796	-	-	1	358	1,433	140	1,574	1,574	-	130	139	3,413	-	3,682	3,682			
WASHINGTON	328	132	460	-	11	-	-	1,478	17	1,495	1,495	-	-	1,439	1,161	22	2,622	2,622			
WEST VIRGINIA	-	321	321	-	-	338	-	338	137	475	475	-	-	-	1,706	82	1,788	1,788			
WISCONSIN	10	464	474	-	-	2,014	18	2,014	1,339	3,353	3,353	-	-	455	4,007	294	4,756	4,756			
WYOMING	733	141	874	-	4	18	-	1,009	2	1,033	1,033	-	98	36	1,574	-	2,108	2,108			
TOTAL	14,064	13,568	27,632	15	1,920	3,447	56,901	9,104	71,372	71,387	71,387	83	6,944	12,751	91,806	14,035	125,536	125,536			
PERCENT/CLASS	50.9	49.1	100.0	0.0	2.7	4.9	79.6	12.8	100.0	100.0	100.0	0.1	5.6	10.2	72.9	11.2	99.9	100.0			

### TYPE OF SURFACE - RURAL - 1981

TABLE HM-51  
SHEET 2 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR						MINOR COLLECTOR								
	UNPAVED 3/	PAVED 2/				TOTAL	UNPAVED 3/	PAVED 2/				TOTAL			
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE				TOTAL	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL		
				FLEXIBLE	RIGID					FLEXIBLE	RIGID				
ALABAMA	338	5,031	4,474	1,211	-	10,716	11,054	291	4,509	2,393	108	58	7,058	7,349	
ALASKA 5/	1,028	-	495	1,110	-	3,276	4,304	3,010	194	792	299	-	1,295	4,295	
ARIZONA	2,235	5,414	-	4,017	12	9,443	11,738	3,487	1,585	101	160	-	1,846	5,333	
CALIFORNIA 5/	-	-	-	-	-	-	7,133	9,500	-	-	-	-	-	11,966	
COLORADO	972	163	186	5,777	35	6,161	1,002	5	943	64	239	-	2,466	1,186	
CONNECTICUT	-	765	-	103	54	1,002	634	-	87	5	67	3	1,161	161	
DELAWARE	-	90	13	520	11	634	-	-	-	4	-	-	-	-	
DIST. OF COL. 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	194	1,549	750	2,095	107	4,501	4,695	377	1,783	1,476	1,739	-	4,998	5,375	
GEORGIA	-	5,681	388	8,030	-	14,099	14,099	2,251	3,834	32	1,369	-	5,235	7,486	
HAWAII	-	18	33	406	-	457	457	17	28	20	117	-	165	182	
IDAHO	-	627	870	3,488	22	5,007	5,007	3,945	-	-	-	-	-	3,945	
ILLINOIS	920	4,183	512	5,125	3,562	13,382	14,302	983	1,951	45	512	254	2,762	3,745	
INDIANA	121	-	3,419	5,444	85	8,948	9,069	1,965	468	8,153	338	14	8,973	10,938	
IOWA	2,100	394	137	5,962	3,709	11,202	13,302	12,963	385	198	2,040	922	3,505	16,468	
KANSAS	12,703	1,217	7,368	1,358	2	9,945	22,648	8,758	157	393	69	11	630	9,388	
KENTUCKY	-	150	2,298	4,823	36	7,307	7,307	131	164	6,400	2,631	26	9,221	9,352	
LOUISIANA	-	2,029	-	5,531	29	7,589	7,589	159	2,959	-	1,255	8	4,282	4,381	
MAINE 5/	-	2,311	385	579	-	3,275	3,275	86	2,035	25	121	-	2,181	2,267	
MARYLAND 5/	-	55	321	1,546	126	2,048	2,048	71	253	803	892	25	1,973	2,044	
MASSACHUSETTS 5/	35	43	898	1,137	-	2,078	2,113	237	55	943	832	-	1,830	2,067	
MICHIGAN	2,561	3,327	11,185	2,243	-	16,755	19,316	2,065	2,146	3,071	207	34	7,523	9,458	
MINNESOTA	3,083	178	12,333	540	201	13,252	16,335	5,458	-	6,303	351	-	6,654	12,112	
MISSISSIPPI 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA	2,985	600	47	2,929	-	3,576	6,561	8,952	507	99	34	-	640	9,492	
NEBRASKA	5,099	-	2,169	3,602	520	6,291	11,390	10,448	108	1,070	-	2	1,180	11,628	
NEVADA	-	324	84	2,080	66	2,404	2,404	1,253	-	351	847	11	1,198	2,451	
NEW HAMPSHIRE	-	910	126	2,209	130	1,269	1,269	43	1,120	242	40	-	1,183	1,237	
NEW JERSEY	-	-	479	1,742	-	1,598	1,598	254	-	254	989	58	1,344	1,344	
NEW MEXICO	816	1,755	479	1,954	-	4,188	5,004	849	873	42	702	-	1,617	2,486	
NEW YORK 5/	-	288	401	5,555	112	6,346	6,346	190	2,328	4,223	4,241	39	10,831	11,021	
NORTH CAROLINA	-	2,137	-	8,490	239	10,866	10,866	43	4,145	-	5,253	54	9,452	9,495	
NORTH DAKOTA	7,229	1,942	1,842	1,189	7	3,780	11,009	7,368	26	179	205	-	6,771	7,573	
OHIO 5/	-	-	83	11,726	-	11,809	11,809	760	27	607	6,137	-	6,771	7,531	
OKLAHOMA 5/	-	545	3,181	4,895	24	8,645	9,730	3,507	373	2,138	1,559	-	4,070	7,657	
OREGON	1,085	-	1,338	5,907	148	8,079	8,219	-	2,153	3,538	3,493	59	9,243	9,243	
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHODE ISLAND 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA	4,385	-	5,236	1,507	299	7,042	11,427	6,124	-	478	252	254	984	7,108	
TENNESSEE	311	1,019	3,096	5,415	-	9,530	9,841	550	2,407	2,975	859	-	6,241	6,791	
TEXAS 5/	243	30,152	870	3,454	157	34,833	34,876	536	15,020	1,127	1,531	288	17,966	18,502	
UTAH	567	-	531	1,935	1	2,467	3,034	3,364	-	1,058	74	5	1,137	4,501	
VERMONT 5/	71	369	-	1,545	-	1,916	1,987	371	322	1,334	10	-	666	1,037	
VIRGINIA 5/	-	5,551	1,202	3,651	2	10,374	10,374	54	1,846	200	264	-	2,310	2,364	
WASHINGTON	953	-	4,178	2,110	90	6,378	7,133	1,828	106	3,945	1,195	66	5,316	7,144	
WEST VIRGINIA	-	587	524	5,216	11	6,338	6,338	43	894	145	1,092	28	2,159	2,202	
WISCONSIN	35	-	3,539	9,019	223	12,781	12,816	125	-	2,439	3,330	29	5,798	5,923	
WYOMING	88	281	137	1,924	-	2,342	2,430	5,897	356	537	643	-	1,536	7,433	
TOTAL	50,857	79,192	76,728	148,189	10,020	314,129	364,486	108,098	56,151	55,926	48,283	2,248	163,608	271,706	
PERCENT/CLASS	13.8	21.8	21.1	40.5	2.8	86.2	100.0	39.8	20.7	20.8	17.8	0.9	60.2	100.0	



STATE OF TEXAS  
COMMISSIONERS OF THE GENERAL LAND OFFICE  
REPORT OF THE COMMISSIONERS OF THE GENERAL LAND OFFICE  
FOR THE YEAR 1981  
MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51  
SHEET 3 OF 4  
SEPTEMBER 1982

[illegible]

**TYPE OF SURFACE - URBAN - 1981  
MILEAGE BY FUNCTIONAL CLASSIFICATION**

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL										COLLECTOR		
	UNPAVED 3/	PAVED 2/				TOTAL	UNPAVED 3/	PAVED 2/				TOTAL	
		LOW TYPE	INTER- MEDIATE TYPE	FLEXIBLE	RIGID			INTER- MEDIATE TYPE	FLEXIBLE	RIGID			
ALABAMA	-	141	800	447	8	1,396	2	360	967	131	-	1,458	1,460
ALASKA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	45	364	364	481	77	923	43	295	384	265	11	955	998
ARKANSAS 5/	60	240	5	526	31	802	142	374	5	377	42	798	940
CALIFORNIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-
COLOARDO	46	-	4	807	-	811	44	-	9	928	11	948	992
CONNECTICUT	-	333	1	454	26	907	10	827	9	904	29	1,779	1,779
DELAWARE	-	-	-	88	-	114	114	9	7	114	8	138	138
DIST. OF COL. 5/	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	8	72	601	1,646	35	2,354	37	129	2,566	1,745	4	4,144	4,181
GEORGIA	9	110	4	1,147	91	1,352	40	60	18	1,377	12	1,467	1,507
HAWAII	-	3	-	102	1	106	106	-	-	128	2	130	130
IDAHO	26	-	93	80	-	173	369	-	-	-	-	373	373
ILLINOIS	32	191	71	780	2,163	3,205	37	477	97	1,123	1,281	2,978	3,015
INDIANA	27	12	1,331	581	256	2,207	41	50	1,381	190	127	1,748	1,789
IOWA	58	33	10	649	426	1,118	139	63	4	437	328	1,589	1,687
KANSAS	21	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	58	121	483	175	837	32	119	166	286	105	676	708
LOUISIANA	-	2	59	848	54	963	2	12	963	625	33	813	813
MAINE 5/	-	74	-	528	218	502	7	171	-	446	106	535	535
MARYLAND	-	-	46	160	-	260	-	-	19	334	3	341	341
MASSACHUSETTS 5/	-	1	27	712	45	785	34	2	163	783	22	970	971
MICHIGAN	-	17	666	1,613	-	2,296	34	14	1,335	1,231	-	2,580	2,614
MINNESOTA	24	167	589	1,061	427	2,264	227	325	1,236	1,539	570	3,897	3,897
MISSISSIPPI 5/	57	3	803	1,363	230	1,420	98	9	1,566	204	110	1,589	1,687
MISSOURI 5/	-	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	-	22	2	212	182	487	16	-	62	140	1	203	219
NEVADA	10	-	-	299	-	505	16	-	167	330	154	346	346
NEW HAMPSHIRE	1	-	26	203	1	230	4	-	22	131	-	153	157
NEW JERSEY	-	97	12	133	12	254	-	260	1	45	6	312	312
NEW MEXICO	-	-	81	2,480	84	2,645	1	-	192	1,602	53	1,847	1,848
NEW YORK 5/	14	32	105	202	1	354	61	23	94	231	5	353	414
NEW YORK 5/	-	310	3	3,378	333	4,025	11	156	930	1,944	161	3,181	3,202
NORTH CAROLINA	1	293	23	1,522	16	1,860	19	255	1,195	1,115	20	1,615	1,615
NORTH DAKOTA	7	-	25	1,119	16	1,260	21	-	59	112	191	1,212	1,212
OHIO 5/	1	-	19	2,311	296	2,626	-	2	63	3,663	167	3,895	3,895
OKLAHOMA 5/	-	7	78	616	45	746	17	-	1	-	-	-	-
OREGON	8	-	55	1,932	158	2,601	8	88	626	2,300	60	3,074	3,082
PENNSYLVANIA	6	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND 5/	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	11	22	61	96	24	203	23	7	47	65	7	126	149
TENNESSEE	15	15	11	688	5	719	33	75	9	1,002	4	1,093	1,093
TEXAS 5/	45	1,031	544	2,402	806	4,783	122	728	1,334	2,116	826	5,004	5,126
UTAH	1	-	133	222	-	355	6	-	402	84	-	486	492
VERMONT 5/	-	15	-	56	3	74	2	48	-	68	2	118	120
VIRGINIA 5/	8	165	32	1,212	51	1,460	-	154	64	781	-	999	999
WASHINGTON	9	4	381	899	91	1,375	17	-	1,759	855	122	1,742	1,759
WEST VIRGINIA	1	1	5	234	18	318	319	14	10	343	38	405	406
WISCONSIN	8	16	121	1,134	398	1,669	24	10	300	803	203	1,340	1,340
WYOMING	2	7	22	121	3	153	15	13	19	140	-	172	187
TOTAL	565	3,354	8,045	34,040	6,852	52,291	1,692	5,217	14,639	31,256	4,659	55,771	57,463
PERCENT/CLASS	1.1	6.4	15.3	64.2	13.0	98.9	2.9	9.1	25.5	54.3	8.2	97.1	100.0
1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES, ROADWAYS OF NATURAL EARTH, ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE ORAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER. - SURFACE MAY BE STABILIZED (ROAD TYPE C); AND SOIL, GRAVEL OR STONE, A GRADED AND GRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHEL, ETC. - SURFACE MAY BE STABILIZED (ROAD TYPES D, E).													
2/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT IN A FEW STATES.													
3/ DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.													
4/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREAWIDE DATA USED FOR TOTALS OF AVAILABLE ROADWAYS. TOTALS INCLUDED ARE FOR THE STATES OF ALABAMA, ARIZONA, ARKANSAS, CALIFORNIA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, HAWAII, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NEW YORK 5/, NORTH CAROLINA, NORTH DAKOTA, OHIO 5/, OKLAHOMA 5/, OREGON, PENNSYLVANIA, RHODE ISLAND 5/, SOUTH CAROLINA 5/, SOUTH DAKOTA, TENNESSEE, TEXAS 5/, UTAH, VERMONT 5/, VIRGINIA 5/, WASHINGTON, WEST VIRGINIA, WISCONSIN, WYOMING.													
5/ UNPAVED MILEAGE INCLUDED THE FOLLOWING CATEGORIES: 1) IMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE 8); 2) GRADED AND GRAINED													

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SHEET 1 OF 4  
SEPTEMBER 1982

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL												MINOR ARTERIAL							
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL						
	< 12	12	> 12		< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12							
ALABAMA	-	643	-	643	-	6	290	640	1,062	-	1,998	-	264	1,987	1,116	558	2	3,927						
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
ARIZONA	-	1,029	-	1,029	-	-	11	4	1,101	165	1,281	-	-	38	70	1,667	289	2,064						
ARKANSAS 3/	-	428	-	428	-	-	256	678	932	-	1,886	-	-	164	1,015	604	-	3,291						
CALIFORNIA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
COLORADO	73	533	91	797	-	-	18	369	1,491	146	2,025	-	23	166	821	568	18	1,936						
CONNECTICUT	-	79	1	80	-	-	36	23	185	34	278	-	17	76	278	312	41	506						
DELAWARE	-	-	-	-	-	-	12	17	134	1	164	-	-	20	33	133	-	186						
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FLORIDA	-	913	9	922	-	11	175	423	2,046	150	2,805	-	109	1,170	381	2,075	13	3,748						
GEORGIA	-	507	24	931	-	-	29	216	2,168	291	2,749	-	9	1,460	944	3,353	415	6,204						
HAWAII	-	12	1	13	-	-	5	16	14	3	38	-	9	98	67	225	-	408						
IDAHO	-	522	29	551	-	-	60	199	1,350	9	1,618	-	9	62	89	789	-	949						
ILLINOIS	-	1,289	4	1,289	-	-	-	-	249	-	258	-	71	365	1,341	4,898	194	7,668						
INDIANA	-	855	-	855	-	2	66	190	824	37	1,119	-	7	162	603	1,888	131	3,093						
IOWA	44	552	60	656	-	49	231	218	2,411	209	3,375	-	4	598	1,294	2,563	225	5,090						
KANSAS	-	672	-	672	-	-	29	280	3,021	-	3,330	-	-	5	382	4,142	-	4,523						
KENTUCKY	-	597	-	597	-	-	121	136	1,165	6	1,510	-	-	563	320	1,823	13	1,823						
LOUISIANA	-	536	-	536	-	-	-	79	1,058	37	1,137	-	-	66	368	1,145	-	1,533						
MAINE 3/	-	280	-	280	-	3	54	210	469	37	773	-	-	383	373	266	22	1,107						
MARYLAND 3/	-	201	-	201	-	-	3	7	377	30	417	-	2	9	255	905	35	1,346						
MASSACHUSETTS 3/	1	170	11	182	-	1	2	11	188	56	268	-	2	62	102	367	282	818						
MICHIGAN	-	714	-	714	-	-	128	356	1,900	32	2,416	-	-	337	410	1,399	117	2,263						
MINNESOTA	-	696	-	696	-	-	539	435	2,438	-	3,412	-	-	253	743	4,393	-	5,398						
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MISSOURI 2/	-	1,078	-	1,078	-	-	143	78	1,853	69	2,143	-	33	827	218	2,124	110	3,312						
MONTANA	-	444	3	447	-	-	40	240	2,148	227	2,655	-	11	67	629	3,041	599	4,347						
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NEVADA	1	505	-	506	-	-	-	1	617	15	633	-	-	-	-	1,190	-	1,190						
NEW HAMPSHIRE	-	163	-	163	-	1	18	30	309	1	515	-	21	65	61	515	28	690						
NEW JERSEY	-	115	-	115	-	-	2	276	17	2	304	-	-	525	17	154	4	700						
NEW MEXICO	-	916	-	916	-	-	90	233	882	35	1,240	-	-	652	277	1,178	39	2,146						
NEW YORK 3/	-	822	38	860	-	-	184	220	1,316	86	1,806	-	123	1,417	1,268	1,571	298	4,692						
NORTH CAROLINA	-	628	-	628	-	5	167	472	1,377	147	2,036	-	263	439	303	998	-	2,004						
NORTH DAKOTA	-	536	-	536	-	-	-	303	919	10	1,369	-	1	-	652	2,979	431	4,102						
OHIO 3/	-	881	-	881	-	1	92	100	1,338	10	1,943	-	260	725	463	1,726	85	3,265						
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
OREGON	-	582	4	585	-	-	39	180	1,855	61	2,135	-	-	531	512	1,440	43	2,726						
PENNSYLVANIA	-	1,173	5	1,178	-	-	212	472	1,123	20	1,834	-	68	1,791	1,726	1,341	29	6,245						
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SOUTH DAKOTA	-	620	-	620	-	-	94	128	2,021	58	2,301	-	37	188	121	2,918	182	3,446						
TENNESSEE	-	933	2	935	-	20	124	238	489	1	500	-	333	526	1,997	1,540	3	4,159						
TEXAS 3/	2	2,294	-	2,296	-	56	59	805	4,126	2,939	8,033	-	-	392	1,017	3,205	2,379	6,993						
UTAH	-	678	3	681	-	-	5	27	639	10	681	-	-	-	50	1,768	-	1,818						
VERMONT 3/	-	302	-	302	-	-	18	86	157	11	175	-	7	142	411	161	55	776						
VIRGINIA 3/	-	791	3	796	-	46	448	234	725	121	1,574	-	53	2,509	719	197	85	3,682						
WASHINGTON	5	455	-	460	-	-	149	1,120	594	1	1,864	-	9	824	1,452	316	21	2,622						
WEST VIRGINIA	-	317	4	321	-	-	97	80	270	6	475	-	110	544	328	328	-	1,788						
WISCONSIN	-	474	-	474	-	-	369	595	2,336	53	3,353	-	-	273	2,926	1,494	63	4,756						
WYOMING	-	874	-	874	-	-	-	96	878	59	1,033	-	-	180	244	1,601	83	2,108						
TOTAL	128	27,212	292	27,632	386	367	4,399	10,256	50,831	5,148	71,387	359	5,725	22,376	26,136	64,689	6,334	125,619						
PERCENT/CLASS	0.4	98.5	1.1	100.0	0.5	0.5	5.2	14.4	71.2	7.2	100.0	0.3	4.6	17.8	20.8	51.5	5.0	100.0						



# LANE WIDTH - RURAL - 1981<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-53  
SHEET 2 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR							TOTAL
	LANE WIDTH IN FEET										LANE WIDTH IN FEET							
	< 9	9	10	11	12	> 12	TOTAL				< 9	9	10	11	12	> 12		
ALABAMA	23	6,256	3,717	804	181	73	11,054	292	5,417	1,628	12	-	-	-	-	7,349		
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA	434	154	1,173	274	1,860	409	4,304	1,679	402	692	292	1,042	188	-	-	4,295		
ARKANSAS 3/	814	2,392	6,234	1,160	1,138	-	11,738	1,251	1,902	1,310	136	734	-	-	-	5,333		
CALIFORNIA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO	535	313	1,493	2,611	1,689	492	7,133	2,902	463	2,118	1,269	3,399	1,815	-	-	11,966		
CONNECTICUT	86	82	282	30	471	51	1,002	255	257	249	45	344	36	-	-	1,186		
DELAWARE	6	89	236	117	158	28	634	4	107	46	4	-	-	-	-	161		
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	281	1,343	2,197	152	531	191	4,695	359	2,142	1,291	456	898	229	-	-	5,375		
GEORGIA	-	2,963	5,608	1,269	3,887	372	14,099	-	602	3,624	365	1,771	1,124	-	-	7,486		
HAWAII	74	54	129	95	101	4	457	30	67	66	10	8	1	-	-	182		
IDAHO	-	68	390	347	4,198	4	5,007	3,945	-	-	-	-	-	-	-	3,945		
ILLINOIS	602	1,449	5,653	4,247	2,184	167	14,302	853	913	1,352	446	161	20	-	-	3,745		
INDIANA	969	2,647	2,590	883	1,838	142	9,069	3,784	4,950	1,415	359	428	2	-	-	10,938		
IOWA	4	265	686	8,210	2,690	1,447	13,302	44	287	934	5,646	5,027	4,530	-	-	16,468		
KANSAS	31	1,865	6,355	5,175	7,821	1,401	22,648	596	1,726	3,516	1,826	1,724	-	-	-	9,388		
KENTUCKY	730	3,869	1,750	767	1,172	19	7,307	4,050	4,629	502	79	25	67	-	-	9,352		
LOUISIANA	-	42	4,056	1,940	1,551	-	7,599	1,102	453	3,538	147	141	-	-	-	4,381		
MAINE 3/	46	896	1,549	579	1,140	65	3,275	315	782	1,124	22	17	7	-	-	2,267		
MARYLAND 3/	103	292	633	476	406	138	2,048	531	511	686	170	141	5	-	-	2,044		
MASSACHUSETTS 3/	100	109	654	497	557	86	2,113	270	474	602	326	171	224	-	-	2,067		
MICHIGAN	775	931	9,588	4,008	3,569	445	19,316	336	1,436	3,090	1,953	488	220	-	-	7,523		
MINNESOTA	-	302	1,746	5,338	8,749	-	16,335	301	282	813	2,948	7,720	48	-	-	12,112		
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSOURI 2/	368	311	472	431	4,979	-	6,561	1,459	1,230	2,426	1,313	3,064	-	-	-	9,492		
MONTANA	509	1,479	817	2,294	4,559	1,732	11,390	2,726	3,685	1,854	1,464	1,427	472	-	-	11,628		
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEVADA	-	55	55	23	2,326	-	2,404	986	151	215	166	933	-	-	-	2,451		
NEW HAMPSHIRE	6	256	446	223	311	27	1,269	212	436	345	180	64	-	-	-	1,237		
NEW JERSEY	-	14	446	152	1,129	257	1,998	11	64	609	88	532	40	-	-	1,344		
NEW MEXICO	335	124	1,507	522	1,946	570	5,004	239	293	717	115	937	165	-	-	2,466		
NEW YORK 3/	138	353	2,266	2,153	1,289	147	6,346	1,135	2,815	5,224	1,271	516	60	-	-	11,021		
NORTH CAROLINA	344	1,992	4,885	1,315	2,330	-	10,866	1,081	5,170	2,563	427	254	-	-	-	9,495		
NORTH DAKOTA	-	751	2,083	3,782	3,606	787	11,009	1,058	1,076	2,493	2,541	271	134	-	-	7,573		
OHIO 3/	428	3,504	6,224	89	1,512	52	11,809	1,070	3,317	2,624	261	252	7	-	-	7,531		
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OREGON	248	1,128	3,848	1,655	2,637	214	9,730	1,301	1,322	2,801	494	1,461	278	-	-	7,657		
PENNSYLVANIA	784	2,823	2,007	1,863	832	90	8,219	4,374	2,967	1,203	502	128	69	-	-	9,243		
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH DAKOTA	400	1,029	1,143	2,338	3,428	3,089	11,427	691	1,772	1,020	1,844	989	792	-	-	7,108		
TENNESSEE	462	3,263	3,385	2,088	462	181	9,841	1,264	4,144	1,014	298	60	11	-	-	6,791		
TEXAS 3/	-	5,818	21,666	3,165	3,946	281	34,876	282	4,152	12,342	245	1,353	128	-	-	18,502		
UTAH	165	-	243	265	2,361	-	3,034	701	722	1,434	266	1,306	72	-	-	4,501		
VERMONT 3/	-	200	772	772	276	17	1,987	253	283	472	25	4	4	-	-	1,037		
VIRGINIA 3/	4,783	2,229	2,484	849	6	23	10,374	1,570	592	161	14	13	14	-	-	2,364		
WASHINGTON	116	211	3,092	2,471	1,189	252	7,331	355	924	2,991	1,528	744	602	-	-	7,144		
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WISCONSIN	1,960	2,721	854	546	257	137	6,338	1,816	319	60	5	2	-	-	-	2,202		
WYOMING	-	-	3,351	7,686	1,642	91	12,816	65	389	1,990	3,119	342	18	-	-	5,923		
WYOMING	-	-	424	574	1,341	91	2,430	2,088	1,271	1,774	879	991	430	-	-	7,433		
TOTAL	16,659	54,587	119,199	74,205	86,355	13,481	364,486	46,636	64,896	74,928	33,556	39,878	11,812	-	-	271,706		
PERCENT/CLASS	4.6	15.0	32.6	20.4	23.7	3.7	100.0	17.2	23.9	27.5	12.4	14.7	4.3	-	-	100.0		

# LANE WIDTH - URBAN - 1981<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-53  
SHEET 3 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981, COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER FREEWAYS & EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL										TOTAL
	LANE WIDTH IN FEET					TOTAL	LANE WIDTH IN FEET					TOTAL	LANE WIDTH IN FEET					TOTAL								
	< 12	12	> 12				< 9	9	10	11	12		> 12	< 9	9	10	11		12	> 12						
ALABAMA	-	182	-	-	-	182	-	-	-	-	-	-	-	-	-	6	150	185	599	25	-	-	-	-	565	
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390
ARIZONA	-	107	-	-	-	107	-	-	-	-	7	-	-	-	-	-	16	4	312	56	-	-	-	-	-	652
ARKANSAS 3/	-	104	-	-	-	104	-	-	-	-	92	-	-	-	-	14	62	139	435	-	-	-	-	-	-	-
CALIFORNIA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	4	105	1	-	-	110	-	-	1	28	89	2	-	-	-	33	123	151	133	53	-	-	-	-	-	493
CONNECTICUT	9	198	6	-	-	213	-	-	32	-	143	13	4	-	-	12	118	47	436	41	-	-	-	-	-	666
DELAWARE	-	33	1	-	-	34	-	-	-	-	3	-	-	-	-	-	-	21	57	22	-	-	-	-	-	112
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	327	8	-	-	335	-	-	-	-	175	10	-	-	-	28	114	145	975	396	-	-	-	-	-	1,660
GEORGIA	-	218	14	-	-	232	-	2	-	1	105	20	-	-	-	10	70	139	486	431	-	-	-	-	-	1,139
HAWAII	-	24	-	-	-	24	-	-	1	6	43	1	-	-	-	2	24	4	15	3	-	-	-	-	-	48
IDAHO	-	51	-	-	-	51	-	-	-	-	-	-	-	-	-	2	9	5	118	4	-	-	-	-	-	138
ILLINOIS	1	418	-	-	-	419	-	-	-	2	88	-	-	-	-	22	297	179	1,224	98	-	-	-	-	-	1,830
INDIANA	-	259	-	-	-	259	-	-	-	7	116	-	-	-	-	9	141	224	722	205	-	-	-	-	-	1,318
IOWA	6	83	38	-	-	127	-	-	-	-	-	-	-	-	-	23	39	49	440	256	-	-	-	-	-	850
KANSAS	4	130	-	-	-	134	3	-	-	12	70	-	-	-	-	11	41	75	376	-	-	-	-	-	-	503
KENTUCKY	-	140	-	-	-	140	-	-	1	-	66	2	-	-	-	1	78	68	234	18	-	-	-	-	-	401
LOUISIANA	-	126	-	-	-	126	-	-	-	1	3	-	-	-	-	6	76	100	541	-	-	-	-	-	-	723
MAINE 3/	-	30	-	-	-	30	-	-	-	-	29	-	-	-	-	-	12	19	91	73	-	-	-	-	-	195
MARYLAND 3/	3	175	2	-	-	180	1	-	2	2	119	11	-	-	-	52	111	134	372	82	-	-	-	-	-	762
MASSACHUSETTS 3/	-	293	54	-	-	347	-	-	12	23	207	34	-	-	-	7	90	29	350	1,308	-	-	-	-	-	1,785
MICHIGAN	-	415	-	-	-	415	-	-	-	11	182	-	-	-	-	70	243	371	741	339	-	-	-	-	-	1,838
MINNESOTA	-	171	-	-	-	171	-	-	-	-	121	-	-	-	-	-	21	25	395	-	-	-	-	-	-	441
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	-	42	-	-	-	42	-	-	-	-	-	-	-	-	-	1	5	11	121	20	-	-	-	-	-	158
NEBRASKA	-	31	3	-	-	34	-	-	-	-	5	-	-	-	-	1	34	25	248	53	-	-	-	-	-	361
NEVADA	-	28	-	-	-	28	-	-	-	-	14	-	-	-	-	-	-	1	124	-	-	-	-	-	-	125
NEW HAMPSHIRE	-	39	-	-	-	39	-	-	-	-	24	2	-	-	-	4	33	5	66	43	-	-	-	-	-	153
NEW JERSEY	-	224	-	-	-	224	-	-	-	6	255	-	-	-	-	11	313	331	412	164	-	-	-	-	-	1,273
NEW MEXICO	-	81	-	-	-	81	-	-	-	-	-	-	-	-	-	1	24	43	265	57	-	-	-	-	-	390
NEW YORK 3/	10	531	11	-	-	552	-	-	41	90	580	19	-	-	-	14	429	264	1,216	396	-	-	-	-	-	2,319
NORTH CAROLINA	-	140	-	-	-	140	-	-	-	7	164	-	-	-	-	42	84	232	1,101	-	-	-	-	-	-	1,455
NORTH DAKOTA	-	25	10	-	-	35	-	-	-	-	-	-	-	-	-	-	2	10	1,167	58	-	-	-	-	-	137
OHIO 3/	3	644	7	-	-	654	3	-	1	1	316	17	-	-	-	20	369	173	1,015	388	-	-	-	-	-	1,970
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	117	-	-	-	117	-	-	-	2	59	1	-	-	-	11	49	81	260	35	-	-	-	-	-	436
PENNSYLVANIA	-	319	5	-	-	329	-	-	-	-	292	9	-	-	-	97	422	619	939	408	-	-	-	-	-	2,488
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	36	-	-	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158
TENNESSEE	-	159	39	-	-	198	-	-	-	-	36	4	-	-	-	21	150	340	638	88	-	-	-	-	-	1,237
TEXAS 3/	-	876	11	-	-	847	-	2	2	1	585	4	-	-	-	59	183	553	2,255	394	-	-	-	-	-	3,444
UTAH	-	98	1	-	-	99	-	-	-	-	6	-	-	-	-	-	-	4	174	1	-	-	-	-	-	179
VERMONT 3/	-	7	-	-	-	7	-	-	-	-	4	2	-	-	-	3	5	7	31	15	-	-	-	-	-	61
VIRGINIA 3/	-	190	10	-	-	204	-	-	7	11	133	10	-	-	-	44	193	138	209	186	-	-	-	-	-	762
WASHINGTON	-	219	4	-	-	223	-	-	1	36	184	7	-	-	-	26	201	277	490	71	-	-	-	-	-	1,067
WEST VIRGINIA	-	69	-	-	-	69	-	-	5	6	44	1	-	-	-	3	40	27	121	-	-	-	-	-	-	192
WISCONSIN	-	103	1	-	-	104	-	-	-	-	151	-	-	-	-	6	49	258	547	129	-	-	-	-	-	989
WYOMING	-	39	-	-	-	39	-	-	-	-	24	-	-	-	-	-	3	6	43	24	-	-	-	-	-	76
TOTAL	49	7,566	226	-	-	7,841	7	4	109	286	4,534	193	3.6	100.0	0.6	53.6	15.2	680	4,436	5,525	19,483	5,991	-	-	-	36,343
PERCENT/CLASS	0.6	96.5	2.9	-	-	100.0	0.1	0.1	2.1	5.6	88.3	3.6	100.0	0.6	53.6	15.2	12.2	1.9	53.6	16.5	-	-	-	-	-	100.0

LANE WIDTH - URBAN - 1981<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-53  
SHEET 4 OF 4  
SEPTEMBER 1982

STATE	MINOR ARTERIAL							COLLECTOR						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
ALABAMA	-	207	591	209	261	128	1,396	11	331	599	187	123	209	1,460
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	1	1	34	44	804	84	968	9	33	52	75	672	157	998
ARKANSAS 3/	50	115	292	152	250	3	862	133	162	224	58	363	-	940
CALIFORNIA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	1	37	157	242	332	88	857	15	68	264	247	292	106	992
CONNECTICUT	41	17	164	78	575	32	907	426	141	310	120	680	102	1,779
DELAWARE	5	9	21	6	35	38	114	14	14	46	3	16	45	138
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	7	55	358	285	1,373	284	2,362	83	176	1,265	642	1,671	344	4,181
GEORGIA	-	131	532	107	244	347	1,361	6	168	370	205	239	519	1,507
HAWAII	-	3	41	24	25	13	106	2	8	58	14	19	29	130
IDAHO	26	6	13	11	139	4	199	369	-	-	3	1	-	373
ILLINOIS	55	219	942	622	1,214	185	3,237	111	241	1,064	444	860	295	3,015
INDIANA	108	363	595	213	573	355	2,207	330	490	421	97	211	240	1,789
IOWA	32	32	143	177	291	501	1,176	17	22	86	120	237	489	971
KANSAS	21	23	68	124	622	-	858	6	41	98	87	476	-	708
KENTUCKY	32	175	254	183	245	74	963	68	220	182	179	107	59	815
LOUISIANA	2	36	301	107	356	-	802	-	9	350	37	239	-	635
MAINE 3/	-	10	59	50	106	55	280	4	38	99	40	70	90	341
MARYLAND 3/	27	54	168	124	260	153	786	95	128	282	79	227	160	971
MASSACHUSETTS 3/	24	67	144	158	534	1,369	2,296	451	288	424	254	369	828	2,614
MICHIGAN	80	183	642	608	600	175	2,288	282	526	856	681	842	710	3,897
MINNESOTA	-	22	101	151	1,144	2	1,420	1	4	47	148	1,481	6	1,687
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	-	7	21	4	166	24	222	5	2	18	4	176	14	219
NEBRASKA	19	10	72	68	241	95	505	64	21	55	31	103	72	346
NEVADA	1	3	11	8	208	-	231	-	-	13	3	141	-	157
NEW HAMPSHIRE	6	11	56	29	108	44	254	66	37	61	39	60	49	312
NEW JERSEY	694	345	540	223	582	261	2,645	265	111	290	797	153	232	1,848
NEW MEXICO	-	11	89	50	101	103	354	4	6	66	23	117	198	414
NEW YORK 3/	12	55	715	1,158	1,527	558	4,025	132	515	931	680	619	325	3,202
NORTH CAROLINA	23	481	295	176	851	-	1,826	42	317	199	97	509	-	1,164
NORTH DAKOTA	1	2	5	15	81	63	167	7	-	21	21	129	34	212
OHIO 3/	4	172	917	120	1,084	330	2,627	264	601	1,381	361	748	540	3,895
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	6	25	162	195	292	74	754	23	164	203	209	285	116	1,000
PENNSYLVANIA	80	253	686	609	629	350	2,607	367	507	1,029	457	516	206	3,082
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	4	7	4	25	76	98	214	8	1	12	34	47	47	149
TENNESSEE	9	19	199	172	255	65	719	12	199	287	177	232	186	1,093
TEXAS 3/	11	98	976	1,171	2,079	493	4,828	128	530	1,038	811	1,748	871	5,126
UTAH	-	2	11	13	317	13	356	10	3	11	44	401	23	492
VERMONT 3/	1	5	2	20	24	22	74	1	15	38	39	20	7	120
VIRGINIA 3/	150	149	228	282	237	422	1,468	115	129	297	105	55	298	999
WASHINGTON	19	66	351	400	432	116	1,384	65	168	586	488	346	106	1,759
WEST VIRGINIA	16	68	89	60	86	-	319	57	115	84	33	117	-	406
WISCONSIN	15	12	259	632	645	114	1,677	23	57	417	245	517	81	1,340
WYOMING	-	20	15	21	67	32	155	2	3	37	43	72	30	187
TOTAL	1,583	3,586	11,323	9,126	20,071	7,167	52,856	4,093	6,609	14,171	8,461	16,306	7,823	57,463
PERCENT/CLASS	3.0	6.8	21.4	17.3	37.9	13.6	100.0	7.1	11.5	24.7	14.7	28.4	13.6	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.

3/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.



# TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1981<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1981 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HW-55  
SHEET 1 OF 4  
SEPTEMBER 1982

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL										TOTAL	
	DIVIDED HIGHWAYS			OTHER 2/	TOTAL	2 LANES		DEGREE OF ACCESS CONTROL 3/				OTHER HIGHWAYS - 4 OR MORE LANES				TOTAL	OTHER 2/	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				TOTAL		OTHER 2/
	FULL ACCESS CONTROL					DEGREE OF ACCESS CONTROL 3/		DEGREE OF ACCESS CONTROL 3/		DEGREE OF ACCESS CONTROL 3/		DEGREE OF ACCESS CONTROL 3/		DEGREE OF ACCESS CONTROL 3/				DEGREE OF ACCESS CONTROL 3/								
	4 LANES	> 4 LANES				NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	NONE			PARTIAL	FULL	NONE	PARTIAL	FULL				
ALABAMA	643	-	-	-	643	1,421	492	3	-	495	82	1,998	3,747	35	-	35	-	-	-	35	-	-	145	3,927		
ALASKA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA	1,029	-	-	-	1,029	1,173	53	-	-	53	55	1,281	1,947	55	-	55	-	-	-	55	-	-	62	2,064		
ARKANSAS 5/	380	12	36	-	428	1,751	-	5	17	22	93	1,866	3,289	-	-	-	-	-	-	-	-	2	3,291			
CALIFORNIA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO	754	39	-	4	797	1,573	68	161	-	243	209	2,025	1,892	-	-	-	-	-	-	-	-	21	1,996			
CONNECTICUT	32	48	-	-	80	156	5	-	-	122	-	278	506	-	-	-	-	-	-	-	-	-	-	506		
DELAWARE	-	7	-	-	7	33	130	-	-	130	1	164	132	-	-	-	-	-	-	-	-	-	-	186		
DIST. OF COL. 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	922	-	-	-	922	1,737	950	10	-	88	20	2,805	3,150	248	-	248	-	-	-	248	-	-	350	3,748		
GEORGIA	868	6	-	-	931	2,456	76	57	-	185	108	2,749	5,903	183	-	183	-	-	-	216	-	-	82	6,201		
HAWAII	6	7	-	-	13	18	4	-	-	13	7	38	394	14	-	14	-	-	-	14	-	-	-	408		
IDAHO	503	-	48	-	551	1,198	4	25	-	33	387	1,618	806	-	-	-	-	-	-	-	-	143	949			
ILLINOIS	1,243	45	-	1	1,289	1	1	46	-	210	-	257	7,231	349	-	349	-	-	-	349	-	-	88	7,668		
INDIANA	817	38	-	-	855	592	432	75	-	522	5	1,119	2,745	224	-	224	-	-	-	345	-	-	3	3,093		
IOWA	607	5	44	-	656	3,156	-	135	54	189	30	3,375	5,039	-	-	-	-	-	-	11	-	-	40	5,090		
KANSAS	672	-	-	-	672	2,998	11	77	-	257	75	3,330	4,460	-	-	-	-	-	-	-	-	143	949			
KENTUCKY	586	11	-	-	597	749	71	78	-	748	13	1,510	1,795	11	-	11	-	-	-	8	-	-	61	4,529		
LOUISIANA	496	8	32	-	536	893	158	74	-	232	12	1,137	1,353	197	-	197	-	-	-	28	-	-	49	1,825		
MAINE 5/	277	3	-	-	280	734	-	-	-	39	-	773	1,084	-	-	-	-	-	-	197	-	-	16	1,107		
MARYLAND 5/	92	109	-	-	201	48	145	126	-	93	5	417	1,208	-	-	-	-	-	-	92	-	-	46	1,346		
MASSACHUSETTS 5/	113	69	-	-	182	196	-	2	-	56	14	268	793	-	-	-	-	-	-	25	-	-	45	818		
MICHIGAN	603	111	-	-	714	1,927	94	-	-	335	60	2,416	2,221	15	-	15	-	-	-	20	-	-	22	2,263		
MINNESOTA	687	9	-	-	696	2,786	333	288	-	626	-	3,412	5,378	18	-	18	-	-	-	20	-	-	-	5,398		
MISSISSIPPI 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSOURI 4/	1,067	-	-	11	1,078	2,078	7	-	-	17	41	2,143	3,308	-	-	-	-	-	-	2	-	-	2	3,312		
MONTANA	447	-	-	-	447	2,582	29	13	-	42	31	2,655	4,346	-	-	-	-	-	-	-	-	-	1	4,347		
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEVADA	506	-	-	-	506	528	1	22	-	45	60	633	1,183	-	-	-	-	-	-	1	-	-	6	1,190		
NEW HAMPSHIRE	150	13	-	-	163	343	-	1	-	14	5	363	672	16	-	16	-	-	-	16	-	-	2	690		
NEW JERSEY	58	57	-	-	115	116	31	34	-	177	11	304	513	122	-	122	-	-	-	65	-	-	65	700		
NEW MEXICO	910	6	-	-	916	1,090	149	-	-	149	1	1,240	2,075	59	-	59	-	-	-	59	-	-	12	2,146		
NEW YORK 5/	781	59	20	-	860	1,210	99	49	-	539	57	1,806	4,375	36	-	36	-	-	-	60	-	-	257	4,692		
NORTH CAROLINA	627	-	-	-	628	1,375	202	136	-	598	63	2,036	1,819	93	-	93	-	-	-	117	-	-	68	2,004		
NORTH DAKOTA	536	-	-	-	536	1,313	-	56	-	56	-	1,369	4,102	-	-	-	-	-	-	-	-	-	-	4,102		
OHIO 5/	859	16	6	-	881	731	49	552	-	754	58	1,543	3,055	99	-	99	-	-	-	136	-	-	74	3,265		
OKLAHOMA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OREGON	561	25	-	-	586	1,786	91	101	-	20	137	2,135	2,570	-	-	-	-	-	-	84	-	-	72	2,725		
PENNSYLVANIA	1,157	21	-	-	1,178	913	109	103	-	497	212	1,834	5,711	41	-	41	-	-	-	219	-	-	315	6,245		
RHODE ISLAND 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH DAKOTA	620	-	-	-	620	1,961	59	157	-	216	124	2,301	3,419	-	-	-	-	-	-	6	-	-	21	3,446		
TENNESSEE	809	26	-	-	835	678	130	31	-	168	54	900	3,918	212	-	212	-	-	-	215	-	-	66	4,199		
TEXAS 5/	2,217	21	58	-	2,296	5,494	1,443	237	-	1,774	765	8,033	6,198	337	-	337	-	-	-	337	-	-	458	6,199		
UTAH	618	35	28	-	681	583	15	15	-	30	68	681	1,807	-	-	-	-	-	-	2	-	-	9	1,818		
VERMONT 5/	302	-	-	-	302	234	23	7	-	35	6	275	774	2	-	2	-	-	-	2	-	-	-	776		
VIRGINIA 5/	782	14	-	-	796	437	808	18	-	970	167	1,574	3,499	105	-	105	-	-	-	105	-	-	78	3,682		
WASHINGTON	366	94	-	-	460	1,629	30	193	-	223	12	1,864	2,601	-	-	-	-	-	-	15	-	-	6	2,622		
WEST VIRGINIA	316	5	-	-	321	344	80	40	-	125	6	475	1,684	-	-	-	-	-	-	101	-	-	3	1,788		
WISCONSIN	452	22	-	-	474	2,571	15	149	-	500	118	3,353	4,462	28	-	28	-	-	-	96	-	-	198	4,756		
WYOMING	874	-	-	-	874	1,001	4	9	-	13	19	1,033	2,095	11	-	11	-	-	-	11	-	-	1	2,108		
TOTAL	26,345	999	288	-	27,632	54,593	6,401	3,092	-	4,110	13,603	71,387	119,260	2,590	-	2,590	-	-	-	706	-	-	2,871	125,619		
PERCENT/CLASS	95.4	3.6	1.0	-	100.0	76.4	8.9	4.4	-	5.8	19.1	4.5	100.0	94.9	-	94.9	-	-	-	2.0	-	-	2.3	100.0		

# TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1981

TABLE HM-55  
SHEET 2 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR						
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES					OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 3/			TOTAL	OTHER 2/	TOTAL		
		DEGREE OF ACCESS CONTROL 3/			NONE	PARTIAL				FULL							
		NONE	PARTIAL	FULL													
ALABAMA	11,023	28	-	-	-	28	3	11,054	7,349	-	-	-	-	-	7,349		
ALASKA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA	3,933	96	-	-	-	96	275	4,304	4,291	4	-	-	4	-	4,295		
ARKANSAS 5/	11,734	-	-	-	-	-	4	11,738	5,333	-	-	-	-	-	5,333		
CALIFORNIA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO	7,002	23	-	1	-	24	107	7,133	10,663	31	3	-	34	1,269	11,966		
CONNECTICUT	997	-	-	-	-	-	5	1,002	1,185	1	-	-	1	-	1,186		
DELAWARE	623	11	-	-	-	11	-	634	161	-	-	-	-	-	161		
DIST. OF COL. 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	4,480	34	-	-	-	34	181	4,695	5,152	43	-	-	43	180	5,375		
GEORGIA	13,849	250	-	-	-	250	5	14,099	7,486	-	-	-	-	-	7,486		
HAWAII	452	-	-	-	-	-	-	457	163	-	-	-	-	19	182		
IDAHO	4,782	2	-	9	1	12	213	5,007	-	-	-	-	-	3,945	3,945		
ILLINOIS	14,294	8	-	-	-	8	-	14,302	3,712	-	-	-	-	33	3,745		
INDIANA	8,590	79	-	-	-	79	-	8,069	10,937	-	-	-	-	11	10,938		
IOWA	13,240	1	-	1	-	2	60	13,302	16,457	-	-	-	-	11	16,468		
KANSAS	22,568	80	-	-	-	80	-	22,648	9,388	-	-	-	-	-	9,388		
KENTUCKY	7,267	14	-	-	26	40	-	7,307	9,351	-	-	-	-	1	9,352		
LOUISIANA	7,400	169	-	-	-	169	20	7,589	4,379	2	-	-	2	-	4,381		
MAINE 5/	3,275	-	-	-	-	-	-	3,275	2,267	-	-	-	-	-	2,267		
MARYLAND 5/	2,006	12	-	12	-	24	18	2,048	2,039	-	-	-	-	5	2,044		
MASSACHUSETTS 5/	2,060	-	-	-	-	-	53	2,113	1,817	-	-	-	-	250	2,067		
MICHIGAN	19,148	90	-	-	-	-	168	19,316	7,508	-	-	-	-	15	7,523		
MINNESOTA	16,240	-	-	-	-	90	5	16,335	12,112	-	-	-	-	-	12,112		
MISSISSIPPI 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSOURI 4/	-	-	-	-	-	-	132	6,561	9,135	-	-	-	-	-	-		
MONTANA	6,429	-	-	-	-	-	-	11,390	11,628	-	-	-	-	357	9,492		
NEBRASKA	11,389	-	-	1	-	1	-	-	-	-	-	-	-	-	11,628		
NEVADA	2,374	30	-	-	-	30	-	2,404	2,446	-	-	-	-	5	2,451		
NEW HAMPSHIRE	1,255	7	-	-	-	7	7	1,259	1,235	-	-	-	-	2	1,237		
NEW JERSEY	1,882	49	-	-	-	49	67	1,938	1,342	-	-	-	-	2	1,344		
NEW MEXICO	4,508	53	-	-	-	53	43	5,004	2,465	1	-	-	1	-	2,466		
NEW YORK 5/	6,339	2	-	-	5	7	-	6,346	11,021	-	-	-	-	-	11,021		
NORTH CAROLINA	10,646	43	-	-	-	43	177	10,866	9,495	-	-	-	-	9,495	9,495		
NORTH DAKOTA	11,009	-	-	-	-	-	349	11,009	7,327	-	-	-	-	246	7,573		
OHIO 5/	11,313	147	-	-	-	147	-	11,809	7,482	-	-	-	-	49	7,531		
OKLAHOMA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OREGON	9,723	7	-	-	-	7	-	9,730	7,602	-	-	-	-	55	7,657		
PENNSYLVANIA	7,879	-	-	-	-	-	340	8,219	9,223	-	-	-	-	20	9,243		
RHODE ISLAND 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH DAKOTA	11,424	3	-	-	-	3	-	11,427	7,108	-	-	-	-	-	7,108		
TENNESSEE	9,766	6	-	-	-	6	69	9,841	6,693	-	-	-	-	98	6,791		
TEXAS 5/	34,266	356	-	-	5	361	249	34,876	18,406	44	-	-	44	52	18,502		
UTAH	3,004	26	-	-	-	26	4	3,034	4,501	-	-	-	-	-	4,501		
VERMONT 5/	1,581	5	-	-	-	5	1	1,587	1,037	-	-	-	-	-	1,037		
VIRGINIA 5/	10,232	26	-	-	-	26	116	10,374	2,364	-	-	-	-	-	2,364		
WASHINGTON	7,212	-	-	-	-	-	119	7,331	6,995	-	-	-	-	149	7,144		
WEST VIRGINIA	6,325	13	-	-	-	13	-	6,338	2,178	-	-	-	-	24	2,202		
WISCONSIN	12,803	5	-	-	6	11	2	12,816	5,923	-	-	-	-	-	5,923		
WYOMING	2,424	-	-	-	-	-	6	2,430	7,356	-	-	-	-	77	7,433		
TOTAL	359,946	1,675	24	43	24	1,742	2,798	364,486	264,712	126	3	-	129	6,865	271,706		
PERCENT/CLASS	98.7	0.5	0.0	0.0	0.0	0.5	0.8	100.0	97.5	0.0	0.0	-	0.0	2.5	100.0		

# TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1981<sup>1</sup> MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-55  
SHEET 3 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER FREEWAYS & EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL				
	DIVIDED HIGHWAYS			OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				TOTAL	OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 3/			TOTAL	OTHER 2/	TOTAL
	FULL ACCESS CONTROL						DEGREE OF ACCESS CONTROL 3/								DEGREE OF ACCESS CONTROL 3/					
	4 LANES	> 4 LANES					NONE	PARTIAL	FULL	FULL					PARTIAL	FULL	NONE			
ALABAMA	125	57	-	182	-	-	-	-	-	-	-	-	375	350	18	-	368	222	965	
ALASKA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA	84	23	-	107	-	-	-	-	7	7	-	-	146	80	24	-	104	140	390	
ARKANSAS 5/	74	26	4	104	2	-	-	45	44	89	1	92	379	36	3	-	39	234	652	
CALIFORNIA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO	62	48	-	110	10	-	-	80	27	109	1	120	142	144	25	1	170	181	493	
CONNECTICUT	74	139	-	213	4	-	-	2	177	182	2	188	512	44	-	1	45	109	666	
DELAWARE	17	17	-	34	2	-	-	-	-	-	5	7	45	51	-	-	51	16	112	
DIST. OF COL. 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	229	106	-	335	1	-	-	36	148	184	-	185	314	1,186	-	-	1,186	160	1,660	
GEORGIA	89	143	-	232	1	-	-	46	80	126	1	128	564	143	-	-	143	432	1,139	
HAWAII	3	21	-	24	2	-	-	44	3	47	2	51	13	5	7	-	12	23	48	
IDAHO	51	-	-	51	-	-	-	-	-	-	-	-	81	24	2	-	26	31	138	
ILLINOIS	241	178	-	419	1	-	-	9	79	88	1	90	753	590	157	4	751	326	1,830	
INDIANA	153	106	-	259	8	-	-	94	21	122	-	130	716	232	23	4	309	293	1,318	
IOWA	103	17	7	127	-	-	-	-	-	-	-	-	464	21	140	22	183	203	850	
KANSAS	95	39	-	134	4	-	1	55	22	78	3	85	192	35	45	3	83	228	503	
KENTUCKY	90	50	-	140	2	-	-	12	53	65	2	69	160	152	9	2	163	78	401	
LOUISIANA	58	67	1	126	-	-	-	2	2	4	-	203	288	203	-	-	203	232	723	
MAINE 5/	30	-	-	30	5	-	6	2	19	27	-	32	129	8	4	5	17	49	195	
MARYLAND 5/	34	141	5	180	20	-	12	30	71	113	2	135	178	337	5	5	347	237	762	
MASSACHUSETTS 5/	85	259	3	347	24	-	6	31	214	251	1	276	1,440	150	-	-	160	185	1,785	
MICHIGAN	166	249	-	415	-	-	-	-	193	193	-	193	489	391	-	-	391	958	1,838	
MINNESOTA	109	62	-	171	-	-	-	57	64	121	-	121	236	130	34	3	167	38	441	
MISSISSIPPI 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA	42	-	-	42	-	-	-	-	-	-	-	-	82	38	-	-	38	38	158	
NEBRASKA	23	11	-	34	-	-	-	3	2	5	-	5	146	142	-	-	142	73	361	
NEVADA	15	13	-	28	-	-	-	6	8	14	-	14	6	74	-	-	74	45	125	
NEW HAMPSHIRE	29	10	-	39	-	-	-	2	23	25	-	26	125	4	-	-	23	153	4	
NEW JERSEY	63	156	5	224	1	-	-	47	191	252	9	261	466	301	174	74	549	258	1,273	
NEW MEXICO	69	12	-	81	-	-	-	-	-	-	-	-	87	234	-	-	234	69	390	
NEW YORK 5/	254	282	16	552	22	-	62	85	512	659	49	730	1,168	450	190	31	671	480	2,319	
NORTH CAROLINA	126	14	-	140	3	-	3	69	96	168	-	171	718	227	3	-	230	511	1,459	
NORTH DAKOTA	35	-	-	35	-	-	-	-	-	-	-	338	71	16	11	-	27	39	137	
OHIO 5/	360	281	13	654	10	-	13	185	126	324	4	338	1,028	332	46	9	387	555	1,970	
OKLAHOMA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON	87	30	-	117	1	-	-	17	43	60	1	62	203	166	45	-	211	22	436	
PENNSYLVANIA	242	82	5	329	19	-	9	19	271	299	18	336	1,425	227	40	-	433	630	2,488	
RHODE ISLAND 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA	36	-	-	36	-	-	-	-	-	-	-	-	-	24	1	-	25	68	158	
TENNESSEE	136	62	-	198	-	-	-	23	17	40	-	40	551	250	24	-	304	382	1,237	
TEXAS 5/	486	359	-	847	20	-	111	74	378	563	11	594	985	1,238	75	49	1,362	1,097	3,444	
UTAH	20	79	-	99	-	-	-	6	-	6	-	6	66	65	34	-	99	14	179	
VERMONT 5/	7	-	-	7	3	-	-	2	1	3	-	6	38	4	-	-	4	19	61	
VIRGINIA 5/	111	91	2	204	16	-	23	-	87	110	35	161	245	300	16	8	324	193	762	
WASHINGTON	100	122	1	223	59	-	-	47	110	157	.12	228	450	137	4	-	201	408	1,067	
WEST VIRGINIA	58	10	1	69	22	-	11	7	10	28	6	56	126	48	6	-	54	12	192	
WISCONSIN	50	54	-	104	6	-	-	43	102	145	-	151	537	240	34	4	278	174	989	
WYOMING	39	-	-	39	-	-	-	25	1	26	5	31	34	10	3	-	13	29	76	
TOTAL	4,362	3,416	63	7,841	268	283	5.6	1,209	3,202	4,694	171	5,133	16,247	8,989	1,202	391	10,582	9,514	36,343	
PERCENT/CLASS	55.6	43.6	0.8	100.0	5.3	5.6	23.6	62.2	91.4	100.0	3.3	100.0	44.7	24.7	3.3	1.1	29.1	26.2	100.0	



# TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1981<sup>1</sup> MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-55  
SHEET 4 OF 5  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL										COLLECTOR									
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES					TOTAL	OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES					TOTAL	OTHER 2/	TOTAL		
		DEGREE OF ACCESS CONTROL 3/									DEGREE OF ACCESS CONTROL 3/									
		NONE	PARTIAL	FULL	TOTAL	OTHER 2/					NONE	PARTIAL	FULL	TOTAL						
ALABAMA	1,171	43	-	-	43	182	1,396	1,405	1,396	1	-	-	1	54	1,460					
ALASKA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
ARIZONA	712	123	22	-	145	111	968	900	968	22	-	-	22	76	998					
ARKANSAS 5/	778	1	-	-	1	83	862	933	862	-	-	-	-	7	940					
CALIFORNIA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
COLORADO	597	76	25	-	101	159	857	868	857	28	-	-	28	96	992					
CONNECTICUT	730	74	-	-	74	103	907	1,756	907	-	-	-	-	23	1,779					
DELAWARE	83	13	-	-	13	18	114	131	114	2	-	-	2	5	138					
DIST. OF COL. 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
FLORIDA	1,463	607	-	-	607	292	2,362	3,711	2,362	294	-	-	294	216	4,181					
GEORGIA	967	20	-	-	20	374	1,361	1,409	1,361	33	-	-	33	67	1,507					
HAWAII	73	14	-	-	14	19	106	122	106	1	-	-	1	130	1,130					
IDAHO	133	18	1	-	19	47	199	296	199	19	-	-	19	58	373					
ILLINOIS	1,511	361	123	-	484	777	3,237	2,760	3,237	74	3	-	77	178	3,015					
INDIANA	1,961	29	-	-	29	197	2,207	1,752	2,207	2	-	-	2	35	1,789					
IOWA	919	19	12	-	21	236	1,176	887	1,176	7	-	-	7	77	971					
KANSAS	627	42	11	3	56	175	858	651	858	5	-	-	5	52	708					
KENTUCKY	745	126	8	-	134	84	963	767	963	46	-	-	46	815	815					
LOUISIANA	554	158	6	-	164	84	902	358	902	-	-	-	-	64	968					
MAINE 5/	265	5	-	-	5	10	280	-	280	-	-	-	-	3	341					
MARYLAND 5/	455	86	-	-	86	235	786	664	786	41	1	-	43	264	971					
MASSACHUSETTS 5/	2,224	36	-	-	36	36	2,296	2,531	2,296	9	-	-	9	74	2,614					
MICHIGAN	1,458	99	-	-	99	731	2,288	3,079	2,288	74	-	-	74	744	3,897					
MINNESOTA	1,030	177	27	-	204	186	1,420	1,516	1,420	43	1	-	44	127	1,687					
MISSISSIPPI 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
MISSOURI 4/	205	10	-	-	10	7	222	218	222	1	-	-	1	219	219					
MONTANA	427	32	-	-	32	46	505	339	505	-	-	-	-	3	346					
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
NEVADA	110	49	-	-	49	72	231	111	231	4	-	-	4	42	157					
NEW HAMPSHIRE	233	5	-	-	5	16	254	312	254	-	-	-	-	312	312					
NEW JERSEY	2,370	5	-	-	5	270	2,645	1,703	2,645	19	-	-	19	126	1,848					
NEW MEXICO	2,248	36	-	-	36	70	354	379	354	7	-	-	7	28	414					
NEW YORK 5/	3,122	373	157	101	631	272	4,025	2,934	4,025	100	6	-	106	162	3,202					
NORTH CAROLINA	1,633	4	-	-	4	189	1,826	1,157	1,826	-	-	-	-	4	1,164					
NORTH DAKOTA	151	2	-	-	2	14	167	167	167	-	-	-	-	7	1,212					
OHIO 5/	1,960	223	30	-	253	414	2,627	3,559	2,627	104	-	-	104	232	3,695					
OKLAHOMA 4/	634	100	12	-	112	8	754	957	754	19	-	-	19	24	1,000					
OREGON	2,267	41	-	-	41	246	2,607	3,029	2,607	7	1	-	8	45	3,082					
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHODE ISLAND 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
SOUTH CAROLINA 4/	206	31	-	-	31	8	214	148	214	-	-	-	-	1	149					
SOUTH DAKOTA	561	127	-	-	127	719	971	971	971	15	6	-	21	101	1,093					
TENNESSEE	3,266	590	-	-	590	972	4,828	4,447	4,828	146	-	-	146	533	5,126					
TEXAS 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
UTAH	221	81	25	-	106	29	356	421	356	27	-	-	27	44	492					
VERMONT 5/	69	-	-	-	-	5	74	119	74	-	-	-	-	47	1,200					
VIRGINIA 5/	994	293	11	6	310	164	1,468	919	1,468	33	-	-	33	999	1,759					
WASHINGTON	1,086	74	-	-	75	223	1,384	1,643	1,384	40	-	-	40	76	1,759					
WEST VIRGINIA	298	8	1	-	9	12	319	373	319	15	-	-	15	18	406					
WISCONSIN	1,315	184	-	-	186	176	1,677	1,274	1,677	52	-	-	52	14	1,340					
WYOMING	146	-	-	-	-	9	155	180	155	1	-	-	1	6	187					
TOTAL	40,473	4,268	463	164	4,895	7,488	52,856	52,422	52,856	1,261	18	1	1,280	3,761	57,463					
PERCENT/CLASS	76.5	8.1	0.9	0.3	9.3	14.2	100.0	91.3	100.0	2.2	0.0	0.0	2.2	6.5	100.0					

4/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. THIS TABLE REFLECTS ONLY TRAFFIC COUNTING DURING THE OFF-PEAK PERIOD.

LANES 3/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.

5/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR AT PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND BY PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.

2/ DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.

3/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREA/MILE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED INTO 1981 TOTALS. 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1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
THIS TABLE REFLECTS THE PREVALENT NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.  
3/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR AT PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED

PUBLIC ROADS AND STREETS ONLY AND BY PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.  
4/ DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.  
5/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREA/DATE DATA USED FOR TOTALS. AVAILABLE FOR REVIEW AND REUSE. INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

# **AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1981** **MILEAGE BY FUNCTIONAL CLASSIFICATION**

TABLE HM-57  
 SHEET 1 OF 4  
 SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
 FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL									
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999		15,000 AND OVER	TOTAL
	LESS THAN 8,000	8,000-19,999	20,000 AND OVER				LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999		15,000 AND OVER	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999					10,000-14,999	15,000 AND OVER		
ALABAMA	220	399	24	643	29	337	501	1,041	71	19	1,998	989	1,734	565	613	23	3	3,927							
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
ARIZONA	644	385	-	1,029	102	282	403	461	10	23	1,281	623	749	332	340	11	9	2,064							
ARKANSAS 3/	48	339	41	428	58	368	469	932	14	15	1,866	835	1,423	472	557	4	-	3,291							
CALIFORNIA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
COLORADO	553	169	75	797	131	458	688	686	35	27	2,025	895	480	243	327	8	43	1,996							
CONNECTICUT	5	6	69	80	-	-	-	175	62	41	278	4	81	74	309	38	-	506							
DELAWARE	-	-	7	7	-	-	-	53	63	48	164	4	5	25	135	-	17	186							
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
FLORIDA	80	604	238	922	-	-	-	1,606	491	345	2,805	322	712	1,141	1,419	64	90	3,748							
GEORGIA	109	441	381	931	47	524	769	1,296	87	26	2,749	1,288	2,065	1,605	1,126	48	69	6,201							
HAWAII	-	-	13	13	-	-	-	8	4	26	38	5	83	77	131	44	58	408							
IDAHO	440	107	4	551	349	439	304	488	38	-	1,618	497	257	155	40	-	949								
ILLINOIS	415	812	62	1,289	-	7	21	218	12	-	2,581	383	2,906	1,755	2,471	53	100	7,668							
INDIANA	42	517	296	855	1	4	87	762	206	59	1,119	764	2,512	1,175	1,267	43	13	3,053							
IOWA	302	344	10	656	370	935	1,012	1,046	12	-	3,375	1,862	2,274	673	280	1	-	5,090							
KANSAS	521	151	-	672	413	1,177	969	747	24	-	3,330	3,074	1,118	132	201	4	-	4,529							
KENTUCKY	104	281	212	597	-	195	256	954	77	28	1,510	113	726	388	576	4	18	1,825							
LOUISIANA	39	434	63	536	-	71	205	737	93	31	1,137	73	330	397	783	57	29	1,559							
MAINE 3/	204	73	3	280	21	177	233	333	6	3	1,773	224	334	264	274	8	3	1,107							
MARYLAND 3/	-	13	188	201	-	-	2	176	84	155	417	41	171	215	725	54	140	1,346							
MASSACHUSETTS 3/	5	105	72	182	-	-	37	117	43	71	268	-	98	240	394	81	5	818							
MICHIGAN	193	372	143	714	30	324	545	1,185	194	138	2,416	70	387	505	1,201	97	3	2,263							
MINNESOTA	489	198	9	696	165	1,081	847	1,258	42	19	3,412	2,393	2,215	408	365	17	-	5,398							
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
MONTANA	1,048	30	-	1,078	615	985	295	248	-	-	2,143	2,753	370	90	99	-	-	3,312							
NEBRASKA	144	300	3	447	592	1,141	389	528	5	-	2,655	2,413	1,414	426	94	-	-	4,347							
NEVADA	429	75	2	506	40	388	22	146	23	14	633	916	190	42	37	4	1	1,190							
NEW HAMPSHIRE	40	87	36	163	10	19	44	257	22	11	363	15	123	157	361	34	139	690							
NEW JERSEY	13	20	82	115	-	-	3	44	50	207	304	-	18	49	392	102	139	700							
NEW MEXICO	671	245	-	916	161	434	349	274	22	-	1,240	849	641	450	177	11	18	2,146							
NEW YORK 3/	226	519	115	860	34	171	312	1,100	142	47	1,806	313	1,414	953	1,881	112	19	4,692							
NORTH CAROLINA	479	149	-	628	3	165	211	1,427	151	79	2,036	194	419	328	983	61	19	2,004							
NORTH DAKOTA	536	-	-	536	291	741	236	101	-	-	1,369	3,401	680	10	11	-	-	4,102							
OHIO 3/	29	428	424	881	-	84	170	1,035	175	79	1,543	90	589	722	1,664	100	-	3,265							
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
OREGON	261	230	95	586	124	246	352	1,302	95	16	2,135	1,217	731	366	397	12	3	2,726							
PENNSYLVANIA	2	836	340	1,178	8	45	106	1,005	401	269	1,834	920	1,214	1,293	2,596	203	19	6,245							
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
SOUTH DAKOTA	581	33	6	620	736	987	369	209	-	-	2,301	2,901	442	53	49	1	-	3,446							
TENNESSEE	12	641	182	835	69	145	72	538	47	29	900	682	1,190	697	1,530	94	6	4,199							
TEXAS 3/	1,140	959	197	2,296	520	1,612	1,089	4,253	379	180	8,033	1,563	2,422	1,413	1,564	31	-	6,993							
UTAH	548	110	23	681	9	215	163	268	13	13	581	1,263	356	90	106	3	-	1,818							
VERMONT 3/	220	82	-	302	-	21	81	167	4	2	275	188	273	197	117	1	-	776							
VIRGINIA 3/	154	519	123	796	-	15	118	1,223	141	77	1,574	253	1,083	1,070	1,185	88	3	3,662							
WASHINGTON	128	205	127	460	71	281	548	730	203	31	1,864	834	793	372	582	36	5	2,822							
WEST VIRGINIA	155	153	13	321	11	25	77	337	25	-	475	329	639	222	574	13	11	1,788							
WISCONSIN	13	341	120	474	-	486	644	2,020	98	105	3,353	1,007	1,762	975	981	26	5	4,756							
WYOMING	784	90	-	874	130	505	321	75	-	2	1,033	1,193	761	115	38	1	-	2,108							
TOTAL	11,547	12,132	3,953	27,632	5,150	15,134	13,638	31,566	3,664	2,235	71,387	36,962	36,384	20,871	28,952	1,592	858	125,619							
PERCENT/CLASS	41.8	43.9	14.3	100.0	7.2	21.2	19.1	44.3	5.1	3.1	100.0	29.4	29.0	16.6	23.0	1.3	0.7	100.0							

# AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1981<sup>1</sup> MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-57  
SHEET 2 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR						MINOR COLLECTOR							
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL
ALABAMA	393	4,648	3,132	2,754	110	17	11,054	418	5,077	1,664	190	-	-	7,349
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	631	693	1,387	1,171	288	134	4,304	2,304	1,364	163	396	68	-	4,295
ARKANSAS 3/	2,345	5,038	3,081	1,241	30	3	11,738	2,161	2,719	90	90	10	263	5,333
CALIFORNIA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	981	3,287	1,255	1,523	76	11	7,133	6,982	4,447	242	281	13	1	11,966
CONNECTICUT	-	-	76	1,772	136	18	1,002	11	422	373	49	5	1	1,186
DELAWARE	-	50	80	464	35	5	634	-	91	18	49	-	3	161
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	1,145	1,350	1,890	226	84	4,695	75	2,905	1,095	1,232	52	16	5,375
GEORGIA	-	5,234	4,568	3,936	309	52	14,099	470	5,465	1,163	383	5	-	7,486
HAWAII	-	68	23	302	48	16	457	2	68	39	56	12	5	182
IDAHO	-	1,222	2,308	1,398	69	10	5,007	67	3,878	-	-	-	-	3,945
ILLINOIS	597	4,822	3,351	5,263	239	30	14,302	671	2,559	289	725	3	1	3,745
INDIANA	-	2,287	3,142	3,318	295	27	9,069	-	8,168	2,597	168	4	-	10,938
IOWA	1,363	7,778	3,155	994	12	-	13,302	11,377	4,637	390	64	-	-	16,468
KANSAS	9,007	11,695	601	1,335	10	-	22,648	8,381	953	52	2	-	-	9,388
KENTUCKY	120	1,500	2,081	3,397	192	17	7,307	590	6,638	1,372	725	26	1	9,352
LOUISIANA	-	680	2,415	4,044	385	65	7,589	238	2,495	825	786	32	5	4,381
MAINE 3/	-	484	1,653	1,111	27	-	3,275	72	1,332	597	206	-	-	2,267
MARYLAND 3/	6	91	404	1,278	210	59	2,048	93	700	617	563	56	15	2,044
MASSACHUSETTS 3/	-	248	101	1,606	136	22	2,113	-	1,495	247	375	-	-	2,067
MICHIGAN	301	6,014	6,150	6,264	517	70	19,316	847	7,387	1,304	979	6	-	7,523
MINNESOTA	2,420	8,141	4,789	932	44	9	16,335	3,860	7,386	689	176	1	-	12,112
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	2,727	3,102	212	508	12	-	6,561	8,831	661	-	15	-	-	9,492
NEBRASKA	3,306	6,745	837	498	4	-	11,390	9,115	2,287	211	-	-	-	11,628
NEVADA	328	999	377	641	28	31	2,404	1,716	528	149	53	5	-	2,451
NEW HAMPSHIRE	-	31	310	852	63	13	1,269	51	501	252	421	12	-	1,237
NEW JERSEY	28	56	207	1,170	439	98	1,998	19	91	212	986	36	-	1,344
NEW MEXICO	913	2,278	737	1,023	43	10	5,004	1,507	787	74	92	6	-	2,466
NEW YORK 3/	-	393	1,420	4,198	310	25	6,346	109	4,641	3,590	2,589	92	-	11,021
NORTH CAROLINA	-	857	2,564	6,513	852	80	10,866	61	3,378	4,362	1,639	46	9	9,495
NORTH DAKOTA	5,597	4,732	460	220	-	-	11,009	6,665	887	21	-	-	-	7,573
OHIO 3/	-	1,825	2,599	6,917	432	36	11,809	-	1,181	4,990	1,346	14	-	7,531
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	1,507	3,635	2,608	1,946	30	4	9,730	2,884	3,398	1,180	195	-	-	7,657
PENNSYLVANIA	106	1,191	2,087	4,399	368	68	8,219	511	4,841	2,133	1,723	33	2	9,243
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	4,105	6,572	416	332	2	-	11,427	5,483	1,612	8	5	-	-	7,108
TENNESSEE	12	3,016	2,986	3,588	205	34	9,841	857	5,083	579	265	5	2	6,791
TEXAS 3/	259	24,305	4,208	5,356	601	147	34,876	4,842	11,238	1,891	505	26	-	18,502
UTAH	780	1,613	319	245	70	7	3,034	3,515	834	106	46	-	-	4,501
VERMONT 3/	-	582	456	901	45	3	1,587	173	687	173	29	-	-	1,037
VIRGINIA 3/	-	4,693	2,423	2,922	238	98	10,374	88	1,671	433	172	-	-	2,364
WASHINGTON	413	5,122	481	1,153	144	18	7,331	410	5,992	33	684	23	2	7,144
WEST VIRGINIA	-	1,754	2,191	2,290	90	13	6,338	294	1,330	459	119	-	-	2,202
WISCONSIN	-	5,079	3,926	3,721	82	8	12,816	165	4,408	1,158	186	6	-	5,923
WYOMING	157	1,639	360	270	4	-	2,430	207	7,224	-	2	-	-	7,433
TOTAL	38,402	145,344	77,286	94,656	7,456	1,342	364,486	86,097	130,456	35,840	18,389	597	327	271,706
PERCENT/CLASS	10.5	39.9	21.2	26.0	2.0	0.4	100.0	31.7	48.0	13.2	6.8	0.2	0.1	100.0



# AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1981

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-57  
SHEET 3 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					TOTAL	OTHER FREEWAYS & EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL		AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL		
	LESS THAN 15,000	15,000-49,999	50,000 AND OVER	50,000 AND OVER			LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999		20,000 AND OVER	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999		10,000-19,999	20,000 AND OVER
ALABAMA	72	89	21	182		-	-	-	-	-	-	-	1	76	146	286	306	150	965	
ALASKA 2/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA	51	31	25	107		-	-	-	-	-	7	7	5	7	24	75	112	167	390	
ARKANSAS 3/	34	64	6	104		2	-	11	37	31	11	92	15	78	125	232	156	46	652	
CALIFORNIA 2/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO	10	50	50	110		-	-	-	-	20	30	120	1	59	43	67	158	165	493	
CONNECTICUT	7	87	119	213		-	-	-	21	33	133	188	1	13	25	225	359	43	666	
DELAWARE	-	21	13	34		-	-	-	-	-	1	7	-	-	3	17	49	43	112	
DIST. OF COL. 2/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	22	228	85	335		-	-	-	-	26	107	185	-	7	48	230	568	807	1,660	
GEORGIA	19	91	122	232		-	2	9	30	39	48	128	9	148	190	230	344	218	1,139	
HAWAII	2	4	18	24		-	-	-	1	5	45	51	-	1	-	4	9	34	48	
IDAHO	25	26	-	51		-	-	-	-	-	-	-	-	2	19	53	52	11	138	
ILLINOIS	62	167	190	419		-	-	-	20	33	32	90	2	37	149	412	759	471	1,830	
INDIANA	34	142	83	259		-	3	4	32	69	22	130	4	63	134	414	489	214	1,318	
IOWA	68	54	5	127		-	-	-	-	-	-	-	57	81	139	308	224	41	850	
KANSAS	52	66	16	134		-	2	3	21	36	23	85	1	45	56	166	192	43	503	
KENTUCKY	9	86	45	140		-	8	23	7	16	15	69	-	7	24	108	158	104	401	
LOUISIANA	12	74	40	126		-	-	-	1	1	2	4	1	48	69	192	242	171	723	
MAINE 3/	18	12	-	30		-	-	2	20	9	1	32	-	8	16	77	86	8	195	
MARYLAND 3/	12	36	132	180		10	2	-	8	19	96	135	20	12	33	117	240	340	762	
MASSACHUSETTS 2/	17	182	148	347		-	-	-	26	63	187	276	-	25	63	344	1,225	128	1,785	
MICHIGAN	47	261	107	415		-	-	3	25	53	112	193	5	29	64	362	715	663	1,838	
MINNESOTA	15	96	60	171		-	-	-	3	29	89	121	3	36	62	142	131	67	441	
MISSISSIPPI 2/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI 2/	42	-	-	42		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA	10	13	11	34		-	-	-	-	-	3	5	-	14	22	48	56	18	158	
NEBRASKA	-	-	-	-		-	-	-	-	2	-	-	-	19	53	109	133	47	361	
NEVADA	7	13	8	28		-	-	1	6	1	6	14	-	1	3	13	35	73	125	
NEW HAMPSHIRE	9	30	-	39		-	-	-	2	13	11	26	2	11	9	46	89	6	153	
NEW JERSEY	17	83	124	224		-	-	3	18	26	214	261	2	10	18	169	533	535	1,273	
NEW MEXICO	43	27	11	81		-	-	-	-	-	-	-	10	33	37	99	139	72	390	
NEW YORK 3/	89	302	161	552		-	22	21	66	186	435	730	9	77	192	629	797	615	2,319	
NORTH CAROLINA	10	117	13	140		-	1	1	30	61	78	171	2	65	161	513	562	156	1,459	
NORTH DAKOTA	27	8	-	35		-	-	-	-	-	-	-	-	25	33	35	33	11	137	
OHIO 2/	26	424	204	654		-	3	10	77	167	81	338	-	70	242	655	772	231	1,970	
OKLAHOMA 2/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON	27	65	25	117		-	-	1	47	21	41	62	7	24	42	98	200	65	436	
PENNSYLVANIA	19	240	70	329		5	17	-	-	107	159	336	3	59	110	592	1,200	514	2,488	
RHODE ISLAND 2/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA 2/	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA	33	104	81	36		-	-	-	1	3	-	4	1	30	28	48	37	14	158	
TENNESSEE	13	3	-	198		-	-	5	8	6	21	40	-	60	95	351	470	261	1,237	
TEXAS 3/	199	358	290	847		-	6	25	95	121	347	594	19	270	263	933	1,371	588	3,444	
UTAH	14	60	25	99		-	-	-	-	2	4	6	-	5	8	35	77	54	179	
VERMONT 3/	3	4	-	7		-	-	2	2	2	-	6	-	2	7	24	23	5	61	
VIRGINIA 2/	12	116	76	204		-	1	3	26	53	78	161	14	35	62	181	210	260	762	
WASHINGTON	9	101	113	223		-	6	4	41	56	119	228	71	130	109	203	329	225	1,067	
WEST VIRGINIA	27	38	4	69		-	1	1	17	35	2	56	1	8	15	61	94	13	192	
WISCONSIN	6	51	47	104		-	-	1	36	47	67	151	2	27	111	360	377	112	989	
WYOMING	37	2	-	39		-	-	5	12	14	-	31	-	7	11	24	34	-	76	
TOTAL	1,267	4,026	2,548	7,841	100.0	17	76	144	782	1,487	2,627	5,133	269	1,764	3,063	9,287	14,151	7,809	36,343	
PERCENT/CLASS	16.2	51.3	32.5	100.0		0.3	1.5	2.8	15.2	29.0	51.2	100.0	0.7	4.9	8.4	25.6	38.9	21.5	100.0	

# AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1981<sup>1</sup> MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-57  
SHEET 4 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL						COLLECTOR							
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL
ALABAMA	113	597	239	269	142	36	1,396	237	880	203	120	20	-	1,460
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	38	203	142	268	282	35	968	190	296	194	237	71	10	998
ARKANSAS 3/	195	319	141	152	52	3	862	460	333	89	54	4	-	940
CALIFORNIA 2/	-	235	122	248	139	22	857	432	292	114	134	20	-	992
COLORADO	16	153	153	389	185	11	907	373	785	386	373	22	3	1,779
CONNECTICUT	3	14	21	44	32	-	114	22	51	13	46	5	1	138
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL. 2/	-	165	230	690	849	421	2,362	301	1,454	715	1,168	530	13	4,181
FLORIDA	65	224	308	488	252	24	1,361	170	457	420	271	187	2	1,507
GEORGIA	2	4	6	27	36	31	106	-	40	24	35	18	13	130
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	23	57	32	70	16	1	199	121	134	49	59	8	2	373
ILLINOIS	138	482	390	884	1,030	313	3,237	896	823	364	528	389	15	3,015
INDIANA	202	346	333	346	175	26	2,207	904	575	149	94	23	44	1,789
IOWA	223	383	205	281	81	3	1,176	423	388	105	51	4	-	971
KANSAS	66	303	136	226	115	12	858	227	288	122	68	3	-	708
KENTUCKY	12	153	153	351	242	52	963	90	326	175	182	42	-	815
LOUISIANA	16	139	170	207	186	84	802	83	184	175	175	18	-	635
MAINE 3/	22	79	74	83	21	1	280	99	182	45	15	-	-	341
MARYLAND 3/	41	56	138	230	270	51	786	199	275	177	224	88	8	971
MASSACHUSETTS 3/	-	-	618	1,678	-	-	2,296	-	2,381	233	-	-	-	2,614
MICHIGAN	86	238	421	689	574	280	2,288	738	1,313	861	738	213	90	3,897
MINNESOTA	129	269	254	351	340	77	1,420	550	493	300	266	69	9	1,687
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	30	83	48	45	14	2	222	103	74	32	9	1	-	219
MONTANA	37	161	69	174	63	1	505	80	155	62	46	3	-	346
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	13	32	29	63	67	27	231	20	47	30	47	13	-	157
NEW HAMPSHIRE	6	104	76	104	45	5	254	59	165	60	27	1	-	312
NEW JERSEY	75	367	266	998	780	159	2,645	144	648	275	144	139	-	1,848
NEW MEXICO	57	102	49	79	62	5	354	207	66	58	66	17	-	414
NEW YORK 3/	148	1,247	517	698	947	468	4,025	1,034	1,308	416	356	76	12	3,202
NORTH CAROLINA	81	576	554	441	164	10	1,826	637	360	123	37	5	2	1,164
NORTH DAKOTA	15	52	39	48	13	-	167	77	79	39	14	3	-	212
OHIO 3/	7	930	579	715	362	34	2,627	1,656	1,496	185	364	169	25	3,895
OKLAHOMA 2/	-	200	127	219	128	22	754	342	383	100	135	40	-	1,000
OREGON	58	557	456	936	530	35	2,607	588	1,140	718	511	124	1	3,082
PENNSYLVANIA	93	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA 2/	-	79	29	42	8	1	214	-	52	39	-	-	-	149
SOUTH DAKOTA	55	143	140	207	144	34	719	307	409	157	159	51	10	1,093
TENNESSEE	420	842	768	1,588	1,059	151	4,828	1,198	1,830	1,234	733	119	12	5,126
TEXAS 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	20	58	42	79	95	62	356	85	187	53	98	61	8	492
VERMONT 3/	3	14	22	18	16	2	74	43	33	38	5	1	-	120
VIRGINIA 3/	64	272	204	480	344	104	1,468	188	386	194	180	49	2	999
WASHINGTON	490	109	319	285	162	19	1,384	763	534	168	196	91	7	1,759
WEST VIRGINIA	19	51	88	100	59	2	319	111	142	67	64	22	-	406
WISCONSIN	83	530	352	446	232	34	1,677	420	599	230	88	3	-	1,340
WYOMING	15	56	34	48	2	-	155	49	67	40	27	4	-	187
TOTAL	3,328	11,677	9,093	15,784	10,315	2,659	52,856	14,676	22,110	9,231	8,431	2,726	289	57,463
PERCENT/CLASS	6.3	22.1	17.2	29.9	19.5	5.0	100.0	25.5	38.5	16.1	14.7	4.7	0.5	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)

SAMPLES.  
2/ DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.

3/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREA/VEHICLE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1981<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-59  
SHEET 1 OF 4  
SEPTEMBER 1982MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE				OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL							
	AVERAGE DAILY TRAFFIC VOLUME			TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 8,000	8,000- 19,999	20,000 AND OVER		LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999		15,000 AND OVER	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000- AND OVER	TOTAL
UNDIVIDED:																		
LESS THAN 9 FEET	44	-	-	44	253	26	10	96	-	-	385	238	89	17	10	6	-	360
9 FEET	-	-	-	-	28	97	57	155	-	-	337	1,982	2,387	677	654	16	-	5,716
10 FEET	-	-	-	-	337	935	1,202	1,555	87	11	4,127	5,989	7,626	3,881	4,432	131	106	22,165
11 FEET	2	2	-	4	525	2,298	2,528	3,764	273	45	9,433	6,046	8,155	4,373	6,570	270	61	25,575
12 FEET	184	11	-	195	3,458	10,533	8,449	15,227	586	244	38,497	21,330	15,666	10,777	13,461	450	169	61,853
GREATER THAN 12 FEET	-	3	-	3	542	975	675	2,558	60	65	4,875	1,279	2,346	831	1,492	175	38	6,161
TOTAL UNDIVIDED	230	16	-	246	5,143	14,864	12,921	23,355	1,006	365	57,654	36,864	36,269	20,556	26,719	1,048	374	121,830
DIVIDED:																		
NO ACCESS CONTROL:																		
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10 FEET	-	-	-	-	-	-	10	116	119	23	268	18	39	-	-	33	61	151
11 FEET	-	-	-	-	-	8	73	423	49	93	646	39	-	82	76	132	96	425
12 FEET	14	22	-	36	-	45	211	3,325	1,098	692	5,371	41	63	173	1,375	295	191	2,138
GREATER THAN 12 FEET	-	-	-	-	-	1	30	39	68	31	169	-	-	2	116	13	9	140
SUBTOTAL	14	22	-	36	-	54	324	3,935	1,334	839	6,486	98	102	257	1,576	473	357	2,863
PARTIAL ACCESS CONTROL: 2/																		
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	6	-	-	-	3	134	81	79	4	167	-	-	-	63	-	65	128
GREATER THAN 12 FEET	-	-	-	-	-	6	3	1,660	653	387	2,943	-	13	58	438	65	10	584
SUBTOTAL	-	6	-	6	6	106	137	1,760	735	396	3,140	-	13	58	509	65	75	720
FULL ACCESS CONTROL: 2/																		
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	2	1	-	-	-	1	3	-	-	-	-	-	-	14	-	-	14
12 FEET	26	25	25	76	-	-	-	-	14	5	24	-	-	-	-	-	-	-
GREATER THAN 12 FEET	11,164	11,915	3,898	26,977	1	109	251	2,473	557	624	4,015	-	-	-	134	6	19	159
SUBTOTAL	11,303	12,088	3,953	27,344	1	110	256	2,516	589	635	4,107	-	-	-	148	6	52	206
TOTAL DIVIDED	11,317	12,116	3,953	27,386	7	270	717	8,211	2,658	1,870	13,733	98	115	315	2,233	544	484	3,789
TOTAL	11,547	12,132	3,953	27,632	5,150	15,134	13,638	31,566	3,664	2,235	71,387	36,962	36,384	20,871	28,952	1,592	858	125,619



# LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1981

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Highway Statistics, 1981

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-59  
SHEET 2 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	MAJOR COLLECTOR						MINOR COLLECTOR								
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER		LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER	TOTAL	
UNDIVIDED:															
LESS THAN 9 FEET	3,526	9,545	2,197	1,290	9	-	16,567	15,282	22,126	4,896	1,063	24	-	43,391	
9 FEET	5,236	20,304	16,154	13,330	234	59	55,317	14,732	35,444	11,552	3,955	39	265	65,987	
10 FEET	8,862	48,318	30,757	31,348	1,117	145	120,547	21,122	34,462	12,578	7,581	131	15	75,889	
11 FEET	8,355	30,952	12,726	21,242	1,268	236	74,779	12,107	15,589	3,203	3,042	133	7	34,081	
12 FEET	9,897	28,650	14,274	24,267	4,032	633	81,753	17,273	17,191	3,191	2,366	205	36	40,262	
GREATER THAN 12 FEET	2,526	7,567	882	2,016	383	125	13,499	5,581	5,610	376	335	63	1	11,966	
TOTAL UNDIVIDED	38,402	145,336	76,990	93,493	7,043	1,198	362,462	86,097	130,422	35,796	18,342	595	324	271,576	
DIVIDED:															
NO ACCESS CONTROL:															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	3	121	1	3	128	-	-	-	-	-	-	-	-
11 FEET	-	-	-	78	12	27	117	-	-	-	-	-	-	1	1
12 FEET	-	-	293	850	291	103	1,537	-	34	44	44	-	2	124	124
GREATER THAN 12 FEET	-	8	-	16	96	-	120	-	-	-	-	2	-	2	2
SUBTOTAL	-	8	296	1,065	400	133	1,902	-	34	44	44	2	3	127	127
PARTIAL ACCESS CONTROL: 2/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	3	-	-	3	3
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	65	13	1	79	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	65	13	1	79	-	-	-	3	-	-	3	3
FULL ACCESS CONTROL: 2/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	33	-	10	43	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	33	-	10	43	-	-	-	-	-	-	-	-
TOTAL DIVIDED	-	8	296	1,163	413	144	2,024	-	34	44	47	2	3	130	130
TOTAL	38,402	145,344	77,286	94,656	7,456	1,342	364,486	86,097	130,456	35,840	18,389	597	327	271,706	271,706

## LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1981

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-59  
SHEET 3 OF 4  
SEPTEMBER 1982MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE			OTHER FREEWAYS & EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY VOLUME		TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL		
	LESS THAN 15,000	15,000- 49,999		50,000 AND OVER	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999		10,000- 19,999	20,000 AND OVER	LESS THAN 1,000	1,000- 2,999	3,000- 4,999		5,000- 9,999	10,000- 19,999
UNDIVIDED:																	
LESS THAN 9 FEET	6	-	-	-	-	-	2	-	-	2	41	9	15	72	30	51	218
9 FEET	-	-	-	-	-	-	-	-	-	-	27	48	75	156	258	47	611
10 FEET	-	4	-	-	4	3	12	9	7	35	44	287	441	748	1,510	770	3,800
11 FEET	1	-	2	-	8	3	16	26	16	69	34	245	401	1,337	1,595	459	4,071
12 FEET	3	18	1	7	5	7	76	101	42	238	58	769	1,452	3,858	4,266	1,354	11,757
GREATER THAN 12 FEET	2	4	-	-	1	3	6	22	3	35	40	265	350	1,412	2,473	490	5,030
TOTAL UNDIVIDED	12	26	3	7	20	16	112	158	68	381	244	1,623	2,734	7,583	10,132	3,171	25,487
DIVIDED:																	
NO ACCESS CONTROL :																	
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	-	10
9 FEET	-	-	-	-	-	-	-	-	-	-	-	5	2	6	3	52	68
10 FEET	-	-	-	-	-	-	-	1	5	6	-	1	10	71	198	298	578
11 FEET	-	-	-	-	-	-	-	4	39	44	8	7	9	122	376	805	1,327
12 FEET	1	3	-	6	-	5	36	81	85	213	10	93	154	1,081	2,605	2,330	6,313
GREATER THAN 12 FEET	-	-	2	-	-	2	2	1	16	21	6	12	20	104	333	457	932
SUBTOTAL	1	3	2	6	-	7	39	87	145	284	24	118	235	1,386	3,523	3,942	9,228
PARTIAL ACCESS CONTROL: 2/																	
LESS THAN 9 FEET	-	-	-	-	-	-	-	2	1	3	-	1	-	-	-	-	1
9 FEET	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	11	10	21	-	-	-	-	22	42	64
11 FEET	-	-	-	-	-	-	-	27	28	63	-	1	1	7	15	100	125
12 FEET	-	18	-	-	6	23	183	422	458	1,092	1	14	71	242	343	308	979
GREATER THAN 12 FEET	-	-	-	-	-	7	8	14	18	47	-	-	7	13	30	20	70
SUBTOTAL	-	18	-	18	6	30	199	478	515	1,228	1	16	79	262	411	470	1,239
FULL ACCESS CONTROL: 2/																	
LESS THAN 9 FEET	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	11	10	21	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	27	28	63	-	1	1	7	15	100	125
12 FEET	-	18	-	-	6	23	183	422	458	1,092	1	14	71	242	343	308	979
GREATER THAN 12 FEET	-	-	-	-	-	7	8	14	18	47	-	-	7	13	30	20	70
SUBTOTAL	-	18	-	18	6	30	199	478	515	1,228	1	16	79	262	411	470	1,239
TOTAL DIVIDED	1,255	4,000	2,545	7,800	10	56	670	1,329	2,559	4,752	25	141	329	1,704	4,019	4,638	10,856
TOTAL	1,267	4,026	2,548	7,841	17	76	782	1,487	2,627	5,133	269	1,764	3,063	9,287	14,151	7,809	36,343

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1981<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-59  
SHEET 4 OF 4  
SEPTEMBER 1982MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	MINOR ARTERIAL						COLLECTOR							
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL
UNDIVIDED:														
LESS THAN 9 FEET	243	322	214	457	211	20	1,457	1,542	1,519	406	170	15	10	3,762
9 FEET	432	1,381	550	869	309	12	3,553	2,382	2,736	948	530	61	3	6,560
10 FEET	830	2,821	2,048	3,401	1,383	348	10,831	3,867	5,806	1,785	1,690	539	102	13,789
11 FEET	416	2,040	1,466	2,465	1,560	309	8,256	1,747	3,211	1,491	1,351	495	24	8,319
12 FEET	881	3,568	3,290	4,974	3,598	593	16,904	3,312	5,245	3,083	2,987	803	89	19,515
GREATER THAN 12 FEET	425	1,192	1,309	2,626	1,013	146	6,711	1,438	3,162	1,416	1,245	449	3	7,713
TOTAL UNDIVIDED	3,227	11,324	8,877	14,792	8,074	1,428	47,722	14,288	21,779	9,029	7,973	2,362	231	55,662
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	23	4	-	5	8	37	77	132	139	49	60	8	2	390
9 FEET	7	-	1	1	3	22	35	20	-	-	19	29	-	68
10 FEET	8	38	5	41	215	97	404	33	54	26	41	12	10	176
11 FEET	6	10	51	174	418	166	825	44	19	36	37	31	15	182
12 FEET	55	210	128	529	1,093	677	2,632	125	98	69	268	196	27	783
GREATER THAN 12 FEET	7	19	17	127	187	101	458	32	17	18	27	84	2	180
SUBTOTAL	100	288	202	877	1,924	1,100	4,491	386	327	198	452	360	56	1,779
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	37	-	37	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	5	-	-	16	-	21	-	-	-	-	-	-	-
11 FEET	-	-	3	-	14	6	23	-	2	-	-	2	-	4
12 FEET	-	7	6	81	181	110	385	-	-	4	6	-	1	13
GREATER THAN 12 FEET	-	1	-	4	12	1	18	-	2	-	-	-	-	2
SUBTOTAL	-	13	9	85	260	117	484	2	4	4	6	4	1	21
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	1	-	-	-	-	1	-	-	-	-	-	-	-
11 FEET	-	-	-	-	23	-	23	-	-	-	-	-	-	-
12 FEET	-	44	5	-	34	14	98	-	-	-	-	-	1	1
GREATER THAN 12 FEET	-	7	-	30	-	-	37	-	-	-	-	-	-	-
SUBTOTAL	1	52	5	30	57	14	159	-	-	-	-	-	1	1
TOTAL DIVIDED	101	353	216	992	2,241	1,231	5,134	388	331	202	458	364	58	1,801
TOTAL	3,328	11,677	9,093	15,784	10,315	2,659	52,856	14,676	22,110	9,231	8,431	2,726	289	57,463

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FROM REPORTS OF 43 STATES (34 FOR 1981 AND 9 FOR 1980). DATA NOT INCLUDED FOR ALASKA, CALIFORNIA, DISTRICT OF COLUMBIA, MISSISSIPPI, MISSOURI, OKLAHOMA, RHODE ISLAND AND SOUTH CAROLINA. TOTALS REFLECT ONLY THOSE STATES INCLUDED.

AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.

2/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS



# VOLUME-CAPACITY RATIO - RURAL - 1981

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1981 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61  
SHEET 1 OF 4  
SEPTEMBER 1982

STATE	INTERSTATE										OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	VOLUME-CAPACITY RATIO (V/C)					TOTAL	VOLUME-CAPACITY RATIO (V/C)					TOTAL	VOLUME-CAPACITY RATIO (V/C)					TOTAL	VOLUME-CAPACITY RATIO (V/C)					TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95		GREATER THAN .95	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70		.71 - .95	GREATER THAN .95	LESS THAN .21	.21 - .30	.31 - .40		.41 - .70	.71 - .95	GREATER THAN .95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
ALABAMA	226	250	91	76	-	643	999	620	202	134	31	12	1,998	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076	525	218	87	21	-	3,927	3,076

# VOLUME-CAPACITY RATIO - RURAL - 1981<sup>1</sup> MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-61  
SHEET 2 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	VOLUME-CAPACITY RATIO (V/C)										VOLUME-CAPACITY RATIO (V/C)									
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL						
ALABAMA	10,476	211	188	140	33	6	11,054	7,342	-	7	-	-	-	7,349						
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
ARIZONA	3,576	421	178	129	-	-	4,304	4,259	29	-	7	-	-	4,295						
ARKANSAS 3/	11,312	326	49	26	11	14	11,738	5,251	25	41	12	4	-	5,333						
CALIFORNIA 3/	-	474	187	78	44	69	7,133	11,875	15	53	14	9	-	11,966						
COLORADO	566	223	17	178	4	14	1,002	1,098	68	8	10	6	-	1,186						
CONNECTICUT	498	76	42	18	-	-	634	147	3	-	-	-	3	161						
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FLORIDA	3,931	467	167	94	16	20	4,695	5,248	47	12	52	-	16	5,375						
GEORGIA	13,082	515	181	252	48	21	14,099	7,417	56	8	5	-	5	7,486						
HAWAII	305	77	23	36	2	14	457	138	5	8	18	8	5	182						
IDAHO	4,706	229	24	48	-	-	5,007	3,945	-	-	-	-	-	3,945						
ILLINOIS	13,177	773	139	178	35	-	14,302	3,715	6	23	1	-	-	3,745						
INDIANA	7,859	650	374	39	147	-	9,069	10,853	54	4	2	21	4	10,938						
IOWA	13,216	66	16	4	-	-	13,302	16,465	2	-	1	-	-	16,468						
KANSAS	22,166	452	16	11	3	-	22,648	9,388	-	-	-	-	-	9,388						
KENTUCKY	5,263	414	968	551	80	31	7,307	9,002	260	56	2	15	17	9,352						
LOUISIANA	6,570	337	353	113	7	209	7,589	4,182	102	41	52	4	-	4,381						
MAINE 3/	2,953	175	114	33	-	-	3,275	2,224	41	2	-	-	-	2,267						
MARYLAND 3/	1,291	337	245	99	-	76	2,048	1,797	107	61	19	32	28	2,044						
MASSACHUSETTS 3/	1,279	284	297	239	11	3	2,113	2,067	-	-	-	-	-	2,067						
MICHIGAN	15,960	985	622	1,256	292	201	19,316	6,749	134	238	396	13	6	7,523						
MINNESOTA	15,856	283	84	85	10	17	16,335	12,047	20	13	26	1	5	12,112						
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MONTANA	6,365	11	152	16	17	-	6,561	9,492	-	-	-	-	-	9,492						
NEBRASKA	11,270	94	23	3	-	-	11,390	11,628	-	-	-	-	-	11,628						
NEVADA	2,238	62	12	61	19	12	2,404	2,397	24	8	8	8	6	2,451						
NEW HAMPSHIRE	839	192	135	59	25	19	1,269	1,125	52	13	28	19	-	1,237						
NEW JERSEY	957	233	423	314	22	49	1,998	893	263	108	77	3	-	1,344						
NEW MEXICO	4,734	233	-	37	-	-	5,004	2,434	8	4	20	-	-	2,466						
NEW YORK 3/	1,539	962	855	1,707	548	735	6,346	7,557	1,401	543	924	86	510	11,021						
NORTH CAROLINA	7,823	1,502	705	718	118	-	10,866	9,266	137	37	45	9	1	9,495						
NORTH DAKOTA	11,009	-	-	-	-	-	11,009	7,573	-	-	-	-	-	7,573						
OHIO 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
OREGON	8,661	433	128	378	82	48	9,730	7,366	235	22	29	5	-	7,657						
PENNSYLVANIA	6,373	828	497	400	85	36	8,219	8,762	351	66	40	24	-	9,243						
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SOUTH DAKOTA	11,230	176	173	338	52	13	11,427	7,096	3	7	2	-	-	7,108						
TENNESSEE	8,412	813	706	310	21	240	34,876	6,716	51	8	14	2	-	6,791						
TEXAS 3/	32,946	653	706	310	21	240	34,876	18,255	153	12	45	21	16	18,502						
UTAH	2,859	78	55	4	23	15	3,034	4,501	-	-	-	-	-	4,501						
VERMONT 3/	1,777	93	42	64	11	11	1,987	1,016	14	-	3	-	4	1,037						
VIRGINIA 2/	8,568	802	315	179	236	274	10,374	2,303	29	22	11	2	19	2,364						
WASHINGTON	6,617	386	98	85	9	136	7,331	7,058	48	22	12	4	-	7,144						
WEST VIRGINIA	4,828	949	394	95	69	3	6,330	2,174	23	5	-	-	-	2,202						
WISCONSIN	11,922	456	111	167	92	68	12,816	5,788	95	-	21	-	19	5,923						
WYOMING	2,335	74	12	9	-	-	2,430	7,431	2	-	-	-	-	7,433						
TOTAL	313,625	16,805	9,120	8,555	2,214	2,358	352,677	256,040	3,863	1,434	1,896	283	659	264,175						
PERCENT/CLASS	88.9	4.8	2.6	2.4	0.6	0.7	100.0	97.0	1.5	0.5	0.7	0.1	0.2	100.0						





# VOLUME-CAPACITY RATIO - URBAN - 1981<sup>1</sup> MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-61  
SHEET 4 OF 4  
SEPTEMBER 1982

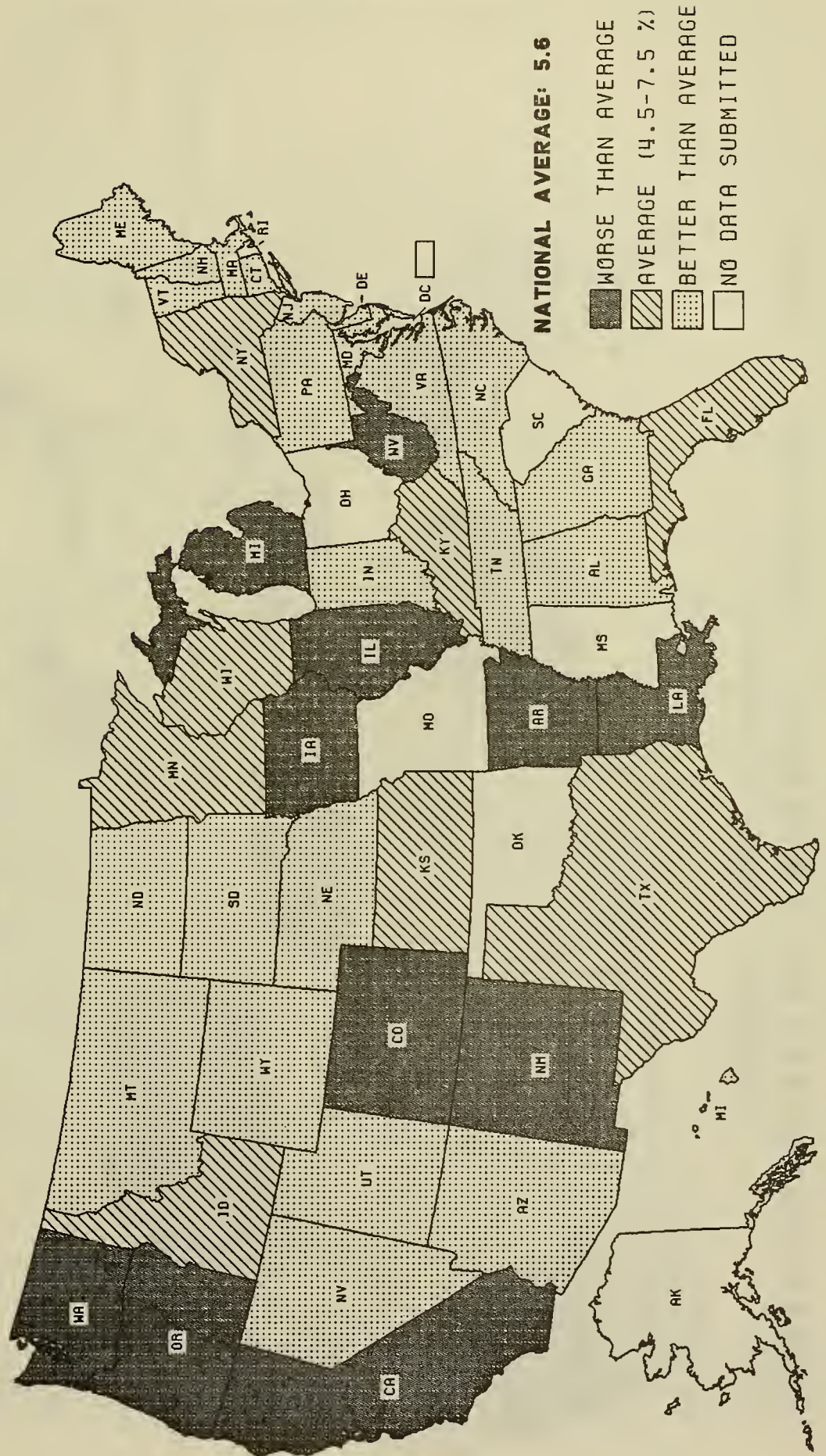
MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL										COLLECTOR													
	VOLUME-CAPACITY RATIO (V/C)										VOLUME-CAPACITY RATIO (V/C)													
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL										
ALABAMA 2/	684	202	130	183	112	85	1,396	1,027	136	150	84	38	25	1,460										
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
ARIZONA	417	192	140	146	57	16	968	647	66	66	165	16	38	998										
ARKANSAS 3/	346	117	121	63	52	163	882	520	172	71	100	22	55	940										
CALIFORNIA 3/	-	-	128	169	42	55	857	801	24	106	34	26	1	992										
COLORADO	383	70	69	331	102	58	907	1,222	236	85	144	30	12	1,779										
CONNECTICUT	239	108	5	32	15	48	114	22	7	12	31	19	47	1,138										
DELAWARE	3	11	5	32	15	48	114	22	7	12	31	19	47	1,138										
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
FLORIDA	143	150	203	555	504	697	2,362	1,115	758	470	764	515	559	4,181										
GEORGIA	189	128	294	428	188	134	1,361	492	232	165	363	148	47	1,507										
HAWAII	12	4	8	27	25	30	106	24	19	13	32	27	15	130										
IDAOH	157	21	20	1	35	199	199	373	324	272	563	172	106	3,015										
ILLINOIS	627	328	382	870	541	439	3,237	1,578	324	272	563	172	106	3,015										
INDIANA	959	472	208	422	49	97	2,207	1,232	100	63	100	104	104	1,789										
IOWA	595	202	152	180	35	12	1,176	782	121	37	29	2	-	1,971										
KANSAS	650	139	24	45	129	-	858	648	50	7	3	-	-	708										
KENTUCKY	172	121	111	281	98	149	963	303	140	92	171	79	70	815										
LOUISIANA	301	80	43	157	802	123	802	495	56	-	19	28	37	635										
MAINE 3/	90	49	37	75	15	14	280	248	32	36	12	8	5	341										
MARYLAND 3/	279	59	81	173	116	78	786	588	133	72	88	19	71	971										
MASSACHUSETTS 3/	67	68	180	1,350	529	102	2,296	213	464	1,059	868	10	-	2,614										
MICHIGAN	421	381	342	420	474	250	2,288	2,132	579	368	421	98	239	3,897										
MINNESOTA	550	148	127	214	217	164	1,420	1,078	234	224	99	48	4	1,687										
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
MONTANA	108	40	27	35	9	3	222	164	29	8	11	6	1	219										
NEBRASKA	140	85	68	125	46	41	505	168	55	28	48	25	22	346										
NEVADA	78	22	49	58	24	-	231	100	24	11	22	-	-	157										
NEW HAMPSHIRE	31	47	48	387	40	48	254	195	58	27	32	6	4	312										
NEW JERSEY	422	332	142	387	679	623	2,645	827	199	123	395	167	137	1,848										
NEW MEXICO	163	56	57	69	5	4	354	268	33	42	66	5	-	414										
NEW YORK 3/	1,368	208	476	1,055	488	430	4,025	1,824	448	370	257	148	155	3,202										
NORTH CAROLINA	1,435	216	109	61	5	-	1,826	1,144	11	5	3	1	-	1,164										
NORTH DAKOTA	58	28	22	30	17	12	167	131	13	29	32	2	5	212										
OHIO 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
OREGON	333	112	61	171	62	15	754	639	172	42	106	12	29	1,000										
PENNSYLVANIA	611	359	271	806	292	268	2,607	1,415	323	354	563	225	202	3,082										
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
SOUTH DAKOTA	146	40	17	11	-	-	214	129	15	4	1	-	-	149										
TENNESSEE	208	97	111	193	70	40	719	662	133	124	100	59	15	1,093										
TEXAS 3/	1,375	408	428	1,112	341	1,164	4,828	2,691	521	630	697	250	337	5,126										
UTAH	106	48	28	85	49	40	356	331	37	54	43	24	3	492										
VERMONT 3/	19	1	9	28	9	9	24	70	12	9	17	4	4	120										
VIRGINIA 3/	482	223	197	267	146	153	1,468	667	113	56	92	19	52	1,959										
WASHINGTON	820	162	130	157	62	53	1,384	1,456	87	54	77	66	19	1,759										
WEST VIRGINIA	153	68	32	55	6	5	319	321	47	24	7	3	4	406										
WISCONSIN	298	312	269	502	239	57	1,677	743	236	172	171	16	2	1,340										
WYOMING	64	30	12	45	3	1	155	90	21	19	45	11	1	187										
TOTAL	15,742	6,024	5,368	11,514	5,891	5,690	50,229	29,675	6,591	5,579	6,875	2,421	2,427	53,568										
PERCENT/CLASS	31.4	12.0	10.7	22.9	11.7	11.3	100.0	55.5	12.3	10.4	12.8	4.5	4.5	100.0										
1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)															3/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREA-WIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS ANALYSIS TABLES.									

3/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREA-WIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
2/ DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.

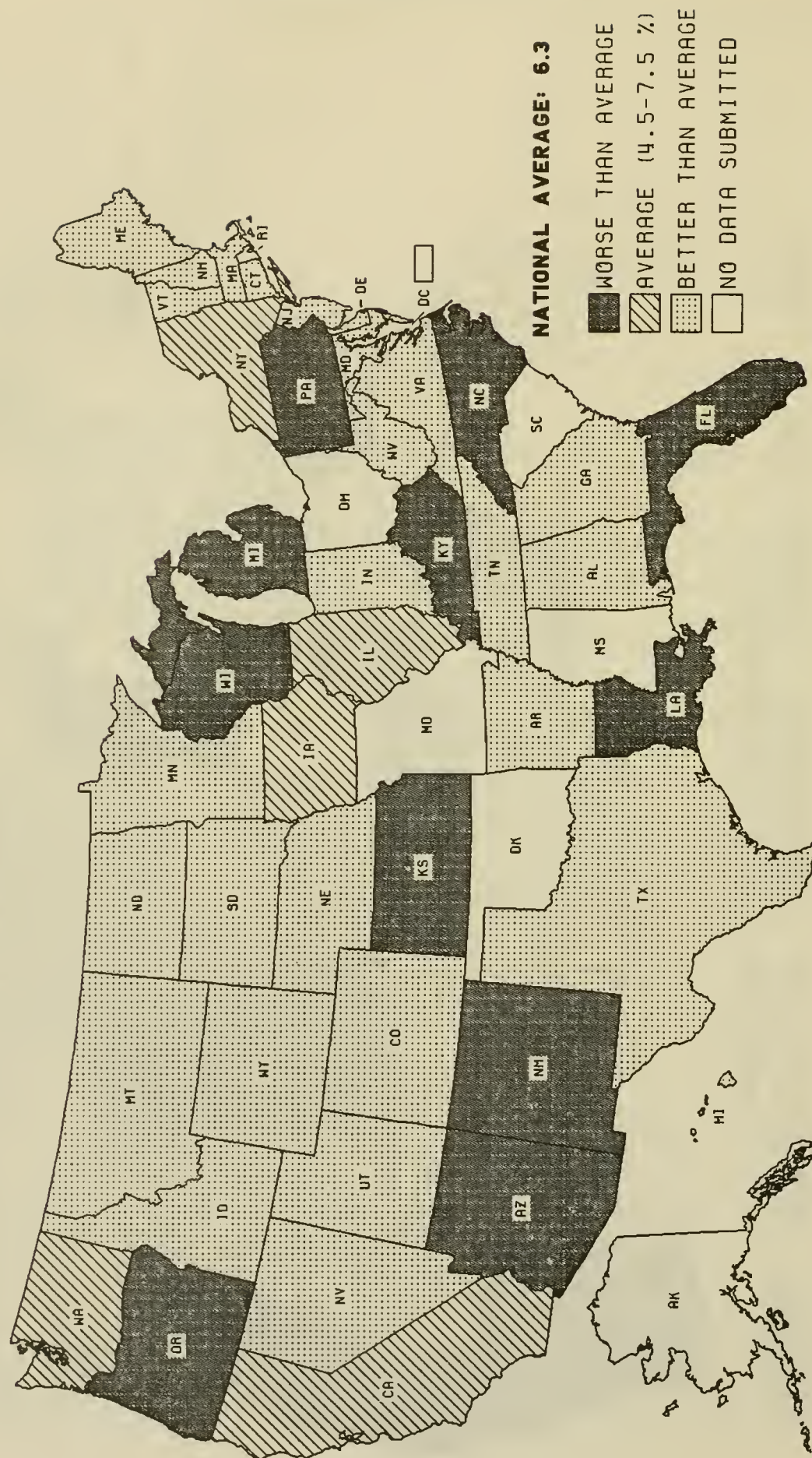
# **RURAL INTERSTATE PAVEMENT CONDITION - 1981** **PERCENT MILES DETERIORATED**





# URBAN INTERSTATE PAVEMENT CONDITION - 1981

## PERCENT MILES DETERIORATED





# PAVEMENT CONDITION - RURAL - 1981

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-63  
SHEET 1 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL				
	DETERIO- RATED PSR 0.1-2.4	FAIR PSR 2.5-3.4	GOOD PSR 3.5-5.0	UNPAVED	TOTAL	DETERIO- RATED PSR 0.1-1.9	FAIR PSR 2.0-3.4	GOOD PSR 3.5-5.0	UNPAVED	TOTAL	DETERIO- RATED PSR 0.1-1.9	FAIR PSR 2.0-3.4	GOOD PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	-	106	537	-	643	5	378	1,615	-	1,998	28	1,410	2,489	-	3,927
ALASKA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	33	95	901	-	1,029	17	486	778	-	1,281	57	1,301	706	-	2,064
ARKANSAS 3/	37	71	320	-	428	-	1,026	840	-	1,866	-	2,030	1,261	-	3,291
CALIFORNIA 3/	193	610	655	-	1,458	124	1,261	1,693	-	3,078	354	3,176	3,211	-	6,741
COLORADO	76	377	344	-	797	82	908	1,035	-	2,065	52	1,322	622	-	1,996
CONNECTICUT	-	-	79	-	80	-	67	211	-	278	8	281	217	-	506
DELAWARE	-	1	7	-	7	8	103	53	-	164	26	123	37	-	186
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	46	1	875	-	922	1,037	724	1,044	-	2,805	1,095	972	1,681	-	3,748
GEORGIA	9	286	636	-	931	173	1,480	1,096	-	2,749	425	2,568	3,208	-	6,201
HAWAII	-	-	13	-	13	-	9	29	-	38	6	59	343	-	408
IDAHO	36	124	391	-	551	81	433	1,102	-	1,618	4	365	580	-	949
ILLINOIS	108	594	587	-	1,289	-	68	190	-	258	300	4,574	2,794	-	7,668
INDIANA	-	179	676	-	855	3	285	831	-	1,119	-	730	2,363	-	3,093
IOWA	62	209	385	-	656	307	1,521	1,546	-	3,375	235	2,565	2,281	-	5,090
KANSAS	35	322	315	-	672	334	1,745	1,250	-	3,330	585	2,783	1,161	-	4,529
KENTUCKY	39	225	333	-	597	6	647	857	-	1,510	54	1,414	357	-	1,825
LOUISIANA	67	217	252	-	536	29	514	594	-	1,137	87	713	789	-	1,599
MAINE 3/	-	98	182	-	280	-	260	513	-	773	-	381	726	-	1,107
MARYLAND 3/	-	-	201	-	201	-	35	382	-	417	2	85	1,259	-	1,346
MASSACHUSETTS 3/	-	-	182	-	182	-	2	266	-	268	-	33	785	-	818
MICHIGAN	167	264	283	-	714	628	1,188	600	-	2,416	795	1,111	357	-	2,663
MINNESOTA	34	477	185	-	696	-	2,513	899	-	3,412	-	3,826	1,572	-	5,398
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	-	345	725	-	1,078	320	1,238	585	-	2,143	575	2,023	672	42	3,312
MONTANA	8	59	388	-	447	83	1,039	1,533	-	2,655	365	1,832	2,150	-	4,347
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	3	185	318	-	506	-	313	320	-	633	-	694	496	-	1,190
NEW HAMPSHIRE	-	-	85	-	163	7	225	131	-	363	16	435	239	-	690
NEW JERSEY	-	78	115	-	115	-	2	302	-	304	-	36	664	-	700
NEW MEXICO	167	309	440	-	916	6	834	400	-	1,240	-	1,673	473	-	2,146
NEW YORK 3/	50	260	550	-	860	47	733	1,026	-	1,806	179	2,539	1,974	-	4,692
NORTH CAROLINA	23	173	432	-	628	136	729	1,171	-	2,086	88	1,544	1,372	-	2,004
NORTH DAKOTA	-	71	465	-	536	-	300	1,057	-	1,365	-	1,808	2,294	-	4,102
OHIO 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA 2/	-	72	456	-	586	922	572	641	-	2,135	1,161	899	666	-	2,726
OREGON	58	514	631	-	1,178	47	1,070	717	-	1,834	398	4,507	1,340	-	6,245
PENNSYLVANIA	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA 2/	-	-	435	-	620	281	984	1,036	-	2,301	393	1,232	1,789	32	3,446
SOUTH DAKOTA	18	120	697	-	835	9	485	406	-	900	223	1,670	2,306	-	4,199
TENNESSEE	152	563	1,581	-	2,296	652	3,547	3,834	-	8,033	357	3,836	2,800	-	6,993
TEXAS 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	3	344	324	-	681	-	584	97	-	681	-	1,425	393	-	1,818
VERMONT 3/	10	97	195	-	202	-	220	55	-	275	8	488	280	-	776
VIRGINIA 3/	11	165	600	-	796	39	533	902	-	1,574	241	1,797	1,644	-	3,682
WASHINGTON	45	51	364	-	460	212	558	1,094	-	1,864	278	777	1,567	-	2,622
WEST VIRGINIA	25	79	217	-	321	3	153	319	-	475	61	808	919	-	1,708
WISCONSIN	29	227	218	-	474	80	1,555	1,718	-	3,353	112	3,606	1,038	-	4,756
WYOMING	-	105	769	-	874	-	231	802	-	1,033	-	750	1,358	-	2,108
TOTAL	1,577	8,278	18,354	-	28,209	5,678	31,659	35,570	15	72,922	8,568	65,201	55,243	83	129,095
PERCENT/CLASS	5.6	29.4	65.0	-	100.0	7.8	43.5	48.7	0.0	100.0	6.7	50.4	42.8	0.1	100.0

PAVEMENT CONDITION - RURAL - 1981<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63  
SHEET 2 OF 4  
SEPTEMBER 1982

STATE	MAJOR COLLECTOR					MINOR COLLECTOR				
	DETERIO- RATED	FAIR	GOOD	UNPAVED	TOTAL	DETERIO- RATED	FAIR	GOOD	UNPAVED	TOTAL
	PSR 0.1-2.4	PSR 2.5-3.4	PSR 3.5-5.0			PSR 0.1-1.9	PSR 2.0-3.4	PSR 3.5-5.0		
ALABAMA	898	4,807	5,011	338	11,054	829	4,736	1,493	291	7,349
ALASKA 2/	-	-	-	-	-	-	-	-	-	-
ARIZONA	941	998	1,337	1,028	4,304	593	543	150	3,009	4,295
ARKANSAS 3/	52	7,556	1,835	2,295	11,738	187	1,448	211	3,487	5,333
CALIFORNIA 3/	-	-	-	-	-	-	-	-	-	-
COLORADO	719	3,486	1,956	972	7,133	321	1,914	230	9,501	11,966
CONNECTICUT	16	833	153	-	1,002	49	1,038	94	5	1,186
DELAWARE	53	494	87	-	634	26	108	27	-	161
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-
FLORIDA	178	2,071	2,252	194	4,695	119	2,902	1,977	377	5,375
GEORGIA	1,576	7,767	4,756	-	14,099	618	3,432	1,185	2,251	7,486
HAWAII	41	207	209	-	457	31	106	28	17	182
IDAHO	261	1,608	3,138	-	5,007	-	-	-	3,945	3,945
ILLINOIS	524	7,150	5,708	920	14,302	148	1,733	881	983	3,745
INDIANA	240	5,724	2,984	121	9,069	1,315	6,061	1,597	1,965	10,938
IOWA	178	5,301	5,723	2,100	13,302	47	1,889	1,569	12,963	16,468
KANSAS	1,490	6,624	1,831	12,703	22,648	147	402	81	8,758	9,388
KENTUCKY	1,323	4,305	1,679	-	7,307	2,377	6,005	839	131	9,352
LOUISIANA	2,164	2,229	3,196	-	7,589	1,636	1,935	651	159	4,381
MAINE 3/	42	1,641	1,592	-	3,275	24	1,340	817	86	2,267
MARYLAND 3/	76	654	1,318	-	2,048	322	789	862	71	2,044
MASSACHUSETTS 3/	-	60	2,018	35	2,113	-	196	1,634	237	2,067
MICHIGAN	4,056	3,877	8,822	2,561	19,316	861	1,667	2,930	2,065	7,523
MINNESOTA	-	8,214	5,037	3,084	16,335	30	4,030	2,594	5,458	12,112
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-
MONTANA	1,378	1,209	989	2,985	6,561	52	589	-	8,851	9,492
NEBRASKA	1	2,169	4,121	5,099	11,390	264	782	135	10,447	11,628
NEVADA	55	1,552	797	-	2,404	-	1,164	34	1,253	2,451
NEW HAMPSHIRE	76	951	242	-	1,269	372	739	72	54	1,237
NEW JERSEY	-	169	1,829	-	1,998	-	391	910	43	1,344
NEW MEXICO	-	3,818	370	816	5,004	27	1,479	111	849	2,466
NEW YORK 3/	655	3,400	2,291	-	6,346	1,839	7,259	1,733	190	11,021
NORTH CAROLINA	1,387	2,455	7,024	-	10,866	335	3,467	5,650	43	9,495
NORTH DAKOTA	167	2,135	1,478	7,229	11,009	-	179	26	7,368	7,573
OHIO 2/	-	-	-	-	-	-	-	-	-	-
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-
OREGON	1,150	5,114	2,381	1,085	9,730	342	2,492	1,236	3,587	7,657
PENNSYLVANIA	665	6,224	1,190	140	8,219	3,484	4,990	769	-	9,243
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	32	3,610	3,400	4,385	11,427	26	684	274	6,124	7,108
TENNESSEE	3,052	4,864	1,614	311	9,841	3,918	2,231	92	550	6,791
TEXAS 3/	3,644	25,861	5,128	243	34,876	2,569	10,849	4,548	536	18,502
UTAH	-	1,572	895	567	3,034	-	632	506	3,363	4,501
VERMONT 3/	152	1,427	337	71	1,987	76	479	111	371	1,037
VIRGINIA 3/	1,319	7,508	1,547	-	10,374	264	1,623	423	54	2,364
WASHINGTON	369	2,359	3,650	953	7,331	-	1,881	3,435	1,828	7,144
WEST VIRGINIA	624	2,662	3,052	-	6,338	371	1,505	283	43	2,202
WISCONSIN	545	8,831	3,405	35	12,916	624	4,066	1,108	125	5,923
WYOMING	51	1,697	594	88	2,430	532	918	86	5,897	7,433
TOTAL	30,150	165,193	106,976	50,358	352,677	24,775	90,673	41,392	107,335	264,175
PERCENT/CLASS	8.6	46.7	30.4	14.3	100.0	9.4	34.3	15.7	40.6	100.0

# PAVEMENT CONDITION - URBAN - 1981

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-63  
SHEET 3 OF 4  
SEPTEMBER 1982

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER FREEWAYS OR EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL									
	DETERIO- RATED	FAIR	GOOD		UNPAVED	TOTAL	DETERIO- RATED	FAIR		GOOD		UNPAVED	TOTAL	DETERIO- RATED	FAIR		GOOD		UNPAVED	TOTAL
			PSR 0.1-2.4	PSR 2.5-3.4				PSR 3.5-5.0	PSR 0.1-1.9	PSR 2.0-3.4	PSR 3.5-5.0				PSR 0.1-1.9	PSR 2.0-3.4	PSR 3.5-5.0			
ALABAMA	-	-	9	173	-	182	-	-	-	-	-	-	-	4	218	743	-	-	-	965
ALASKA 2/	17	75	15	-	-	107	-	-	-	-	-	-	7	-	-	-	-	-	-	390
ARIZONA	4	37	63	-	-	104	-	-	21	71	-	92	-	18	154	218	-	-	2	652
ARKANSAS 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	4	472	174	-	-	-	-
CALIFORNIA 3/	50	224	526	-	-	800	39	289	-	-	-	1,081	-	-	-	-	-	-	-	-
COLORADO	2	87	21	34	-	110	5	81	24	164	-	120	-	10	385	97	1	-	493	
CONNECTICUT	-	19	194	-	-	213	-	24	-	-	-	188	-	-	359	307	-	-	666	
DELAWARE	-	8	26	-	-	34	7	-	-	-	-	7	-	26	73	13	-	-	112	
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	54	14	267	-	-	335	72	27	-	-	-	185	-	605	471	584	-	-	1,660	
GEORGIA	-	25	207	-	-	232	-	70	58	-	-	128	-	42	597	500	-	-	1,139	
HAWAII	-	-	24	-	-	24	-	9	-	-	-	51	-	1	28	19	-	-	48	
IDAHO	-	15	36	-	-	51	-	-	-	-	-	-	-	10	52	76	-	-	138	
ILLINOIS	27	217	175	-	-	419	-	52	38	-	-	90	-	9	1,164	656	1	-	1,930	
INDIANA	-	8	251	-	-	259	-	23	107	-	-	130	-	3	560	755	-	-	1,318	
IOWA	7	60	60	-	-	127	-	-	-	-	-	-	-	240	493	108	9	-	850	
KANSAS	17	77	40	-	-	134	7	43	35	-	-	85	-	50	307	145	1	-	503	
KENTUCKY	11	56	73	-	-	140	-	33	36	-	-	69	-	22	270	109	-	-	401	
LOUISIANA	27	42	57	-	-	126	1	1	2	-	-	4	-	131	349	243	-	-	723	
MAINE 3/	-	2	28	-	-	30	-	9	23	-	-	32	-	-	37	158	-	-	195	
MARYLAND 3/	-	-	180	-	-	180	-	13	122	-	-	135	-	2	123	637	-	-	762	
MASSACHUSETTS 3/	-	-	347	-	-	347	-	-	276	-	-	276	-	-	15	1,770	-	-	1,785	
MICHIGAN	82	228	105	-	-	415	58	105	30	-	-	193	-	482	530	826	-	-	1,838	
MINNESOTA	3	128	40	-	-	171	-	76	45	-	-	121	-	7	356	76	2	-	441	
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA	-	24	18	-	-	42	-	-	-	-	-	-	-	8	111	39	-	-	158	
NEBRASKA	-	7	27	-	-	34	-	2	3	-	-	5	-	32	211	118	-	-	361	
NEVADA	-	-	28	-	-	28	-	-	14	-	-	14	-	-	43	82	-	-	125	
NEW HAMPSHIRE	-	6	33	-	-	39	-	4	22	-	-	26	-	1	108	44	-	-	153	
NEW JERSEY	-	7	217	-	-	224	-	16	245	-	-	261	-	-	277	996	-	-	1,273	
NEW MEXICO	12	39	30	-	-	81	-	-	-	-	-	-	-	2	178	202	8	-	390	
NEW YORK 3/	38	228	286	-	-	552	47	328	355	-	-	730	-	100	1,276	943	-	-	2,319	
NORTH CAROLINA	19	40	81	-	-	140	11	73	87	-	-	171	-	53	417	989	-	-	1,459	
NORTH DAKOTA	-	-	31	-	-	35	-	-	-	-	-	-	-	-	14	122	1	-	137	
OHIO 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON	13	27	77	-	-	117	25	12	25	-	-	62	-	130	176	130	-	-	436	
PENNSYLVANIA	29	94	206	-	-	329	5	190	141	-	-	336	-	160	1,615	713	-	-	2,488	
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA	-	31	5	-	-	36	-	-	4	-	-	-	-	21	68	69	-	-	158	
TENNESSEE	1	37	160	-	-	198	-	9	31	-	-	40	-	-	661	576	-	-	1,237	
TEXAS 3/	32	264	551	-	-	847	20	205	369	-	-	594	-	313	1,766	1,365	-	-	3,444	
UTAH	-	51	48	-	-	99	-	-	2	-	-	6	-	3	159	17	-	-	179	
VERMONT 3/	-	1	6	-	-	7	-	3	3	-	-	6	-	5	38	18	-	-	61	
VIRGINIA 3/	7	73	124	-	-	204	5	56	100	-	-	161	-	99	355	308	-	-	762	
WASHINGTON	14	27	182	-	-	223	12	42	174	-	-	228	-	102	389	576	-	-	1,067	
WEST VIRGINIA	1	24	44	-	-	69	-	20	36	-	-	56	-	4	102	86	-	-	192	
WISCONSIN	36	36	32	-	-	104	-	56	95	-	-	151	-	22	435	532	-	-	989	
WYOMING	-	13	26	-	-	39	-	12	19	-	-	31	-	1	28	47	-	-	76	
TOTAL	503	2,364	5,120	-	-	7,987	314	1,913	3,649	-	-	5,876	2,722	15,440	16,186	46.9	25	34,373	100.0	
PERCENT/CLASS	6.3	29.6	64.1	-	-	100.0	5.4	32.6	62.0	-	-	100.0	8.0	45.0	46.9	0.1	0.1	100.0	100.0	



PAVEMENT CONDITION - URBAN - 1981<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1981 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63  
SHEET 4 OF 4  
SEPTEMBER 1982

STATE	MINOR ARTERIAL					COLLECTOR				
	DETERIO- RATED	FAIR	GOOD	UNPAVED	TOTAL	DETERIO- RATED	FAIR	GOOD	UNPAVED	TOTAL
	PSR 0.1-2.4	PSR 2.5-3.4	PSR 3.5-5.0			PSR 0.1-1.9	PSR 2.0-3.4	PSR 3.5-5.0		
ALABAMA	20	620	756	-	1,396	58	524	876	2	1,460
ALASKA 2/	-	-	-	-	-	-	-	-	-	-
ARIZONA	72	470	381	45	968	49	534	372	43	998
ARKANSAS 3/	53	602	147	60	862	87	613	98	142	940
CALIFORNIA 3/	-	-	-	-	-	-	-	-	-	-
COLORADO	16	664	131	46	857	41	714	193	44	992
CONNECTICUT	13	631	263	-	907	136	1,167	466	10	1,779
DELAWARE	20	90	4	-	114	48	76	14	-	138
DIST. OF COL. 2/	-	-	-	-	-	-	-	-	-	-
FLORIDA	296	1,017	1,041	8	2,362	191	2,154	1,799	37	4,181
GEORGIA	122	839	391	9	1,361	49	961	457	40	1,507
HAWAII	17	69	20	-	106	11	97	22	-	130
IDAHO	17	78	78	26	199	-	4	-	369	373
ILLINOIS	35	2,033	1,137	32	3,237	45	2,163	770	37	3,015
INDIANA	28	1,011	1,141	27	2,207	36	929	783	41	1,789
IOWA	40	732	346	58	1,176	38	562	232	139	971
KANSAS	87	566	184	21	858	147	431	98	32	708
KENTUCKY	72	700	191	-	963	91	537	185	2	815
LOUISIANA	148	362	292	-	802	134	248	253	-	635
MAINE 3/	-	115	165	-	280	14	134	186	7	341
MARYLAND 3/	25	285	475	1	786	27	481	462	1	971
MASSACHUSETTS 3/	-	52	2,244	-	2,296	-	392	2,188	34	2,614
MICHIGAN	444	525	1,295	24	2,288	855	1,060	1,755	227	3,897
MINNESOTA	3	825	535	57	1,420	48	978	563	98	1,687
MISSISSIPPI 2/	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	-	-	-	-	-	-	-	-	-	-
MONTANA	17	159	36	10	222	18	141	44	16	219
NEBRASKA	8	331	148	18	505	12	211	107	16	346
NEVADA	-	154	76	1	231	-	147	6	4	157
NEW HAMPSHIRE	23	222	9	-	254	65	237	10	-	312
NEW JERSEY	-	890	1,755	-	2,645	-	519	1,328	1	1,848
NEW MEXICO	-	265	75	14	354	11	242	100	61	414
NEW YORK 3/	326	2,480	1,219	-	4,025	391	2,192	608	11	3,202
NORTH CAROLINA	113	566	1,146	1	1,826	240	389	516	19	1,164
NORTH DAKOTA	-	64	96	7	167	-	85	106	21	212
OHIO 2/	-	-	-	-	-	-	-	-	-	-
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-
OREGON	40	372	334	8	754	33	516	434	17	1,000
PENNSYLVANIA	203	1,763	635	6	2,607	588	1,913	573	8	3,082
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA 2/	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	2	142	59	11	214	30	87	9	23	149
TENNESSEE	20	442	257	-	719	-	575	515	3	1,093
TEXAS 3/	833	2,503	1,447	45	4,828	716	2,851	1,437	122	5,126
UTAH	-	225	130	1	356	-	192	294	6	492
VERMONT 3/	6	48	20	-	74	5	83	30	2	120
VIRGINIA 3/	201	584	675	8	1,468	132	532	335	-	999
WASHINGTON	64	478	833	9	1,384	16	661	1,065	17	1,759
WEST VIRGINIA	5	120	193	1	319	25	237	143	1	406
WISCONSIN	65	1,113	491	8	1,677	65	882	369	24	1,340
WYOMING	3	101	49	2	155	16	117	39	15	187
TOTAL	3,457	25,308	20,900	564	50,229	4,468	27,568	19,840	1,692	53,568
PERCENT/CLASS	6.9	50.3	41.7	1.1	100.0	9.4	51.3	37.1	3.2	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. PAVEMENT CONDITION IS STRATIFIED USING THE "PRESENT SERVICEABILITY RATING" (PSR) - A STANDARD MEASURE OF PAVEMENT CONDITION ADOPTED FROM THE "AASHTO ROAD TESTS" CONDUCTED IN THE LATE 1950'S AND EARLY 1960'S. REFERENCE: HIGHWAY RESEARCH BOARD SPECIAL REPORT 61E, 1962.

2/ DATA FOR THESE STATES OMITTED FROM TABLE DUE TO INCOMPLETE 1981 AND/OR PREVIOUS YEAR SUBMITTALS.

3/ INCOMPLETE 1981 DATA SUBMITTED FOR THESE STATES; 1981 AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO 1981 LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

# ANNUAL VEHICLE MILES OF TRAVEL AND RELATED DATA - 1981<sup>1</sup>

## BY HIGHWAY CATEGORY AND VEHICLE TYPE

HIGHWAY STATISTICS DIVISION OFFICE OF HIGHWAY PLANNING													TABLE VM-1 PRELIMINARY SEPTEMBER 1982												
ITEM	PASSENGER VEHICLES												TRUCKS					ALL MOTOR VEHICLES							
	PERSONAL PASSENGER VEHICLES				BUSES				ALL PASSENGER VEHICLES	SINGLE- UNIT	COMBI- NATIONS	ALL TRUCKS													
	PASSENGER CARS 2/	MOTOR- CYCLES 2/	ALL PERSONAL PASSENGER VEHICLES	COMMERCIAL	SCHOOL AND OTHER NONREVENUE	ALL BUSES																			
MOTOR-VEHICLE TRAVEL: 3/ (MILLIONS OF VEHICLE-MILES)																									
INTERSTATE RURAL	-	-	88,186	317	186	503			88,689	28,758	20,948	49,706			138,395										
OTHER ARTERIAL RURAL	-	-	183,435	470	655	1,125			184,560	66,570	16,740	83,310			267,870										
OTHER RURAL	-	-	184,911	453	943	1,396			186,307	89,396	4,931	94,327			280,634										
ALL RURAL	-	-	456,532	1,240	1,784	3,024			459,556	184,724	42,619	227,343			686,899										
INTERSTATE URBAN	-	-	135,255	337	194	531			135,786	23,059	7,972	31,031			166,817										
OTHER URBAN	-	-	540,543	1,963	897	2,860			543,403	146,195	6,957	153,152			696,555										
ALL URBAN 4/	-	-	675,798	2,300	1,091	3,391			679,189	169,254	14,929	184,183			863,372										
TOTAL RURAL AND URBAN	1,114,330	18,000	1,132,330	3,540	2,875	6,415			1,138,745	353,978	57,548	411,526			1,550,271										
NUMBER OF MOTOR VEHICLES REGISTERED	123,461,507	5,831,132	129,292,639	107,315	436,579	543,894			129,836,533	33,195,610	1,255,500	34,451,110			164,287,643										
AVERAGE MILES TRAVEL PER VEHICLE	9,026	3,087	8,758	32,987	6,585	11,795			8,771	10,663	45,837	11,945			9,436										
FUEL CONSUMED (THOUSAND GALLONS)	71,719,604	360,000	72,079,604	710,840	377,820	1,086,660			73,166,264	30,823,511	10,463,200	41,286,711			114,452,975										
AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	581	62	557	6,624	861	1,998			564	929	8,334	1,198			697										
AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	15.54	50.00	15.71	4.98	7.65	5.90			15.56	11.48	5.50	9.97			13.55										
<p>1/ THE 50 STATES AND THE DISTRICT OF COLUMBIA REPORT TRAVEL BY HIGHWAY CATEGORY, NUMBER OF MOTOR VEHICLES REGISTERED BY VEHICLE TYPE, AND TOTAL FUEL CONSUMED. THE TRAVEL AND FUEL DATA BY VEHICLE TYPE AS WELL AS RELATED DATA ARE CALCULATED BY THE FEDERAL HIGHWAY ADMINISTRATION.</p> <p>2/ SEPARATE ESTIMATES OF PASSENGER CAR AND MOTORCYCLE TRAVEL ARE NOT AVAILABLE BY HIGHWAY CATEGORY.</p> <p>3/ HIGHWAY CATEGORIES ARE BASED ON FUNCTIONAL CLASSIFICATION IN ACCORDANCE WITH 23 U.S.C. 103 (8)(2), (C)(2), (D)(2) ESTABLISHED FOR 1976 AND DIFFER FROM EARLIER YEARS.</p> <p>4/ URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES OF 5,000 OR GREATER POPULATION.</p>																									

<sup>1/</sup> THE 50 STATES AND THE DISTRICT OF COLUMBIA REPORT TRAVEL BY HIGHWAY CATEGORY, NUMBER OF MOTOR VEHICLES REGISTERED BY VEHICLE TYPE, AND TOTAL FUEL CONSUMED. THE TRAVEL AND FUEL DATA BY VEHICLE TYPE AS WELL AS RELATED DATA ARE CALCULATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

<sup>2/</sup> SEPARATE ESTIMATES OF PASSENGER CAR AND MOTORCYCLE TRAVEL ARE NOT AVAILABLE BY HIGHWAY CATEGORY.

<sup>3/</sup> HIGHWAY CATEGORIES ARE BASED ON FUNCTIONAL CLASSIFICATION IN ACCORDANCE WITH 23 U.S.C. 103 (8)(2), (C)(2), (D)(2) ESTABLISHED FOR 1976 AND DIFFER FROM EARLIER YEARS.

<sup>4/</sup> URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES OF 5,000 OR GREATER POPULATION.

TABLE VM-1  
PRELIMINARY SEPTEMBER 1982

HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNING

HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNING

(IN MILLIONS)

TABLE VM-2  
SEPTEMBER 1982

STATE	RURAL					URBAN					TOTAL			
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL		MINOR ARTERIAL	COLLECTOR	LOCAL
ALABAMA	2,472	3,052	2,785	3,445	978	2,711	15,443	1,933	-	4,001	2,535	1,242	2,698	12,409
ALASKA	558	9	2,700	268	139	357	1,611	153	132	2,509	246	126	615	2,911
ARIZONA	543	1,581	1,433	2,797	542	516	9,982	950	366	2,509	2,783	1,480	629	8,588
ARKANSAS	2,136	2,478	2,318	2,553	396	1,178	11,059	950	366	2,509	1,046	489	711	16,570
CALIFORNIA	8,636	10,444	6,841	9,987	3,455	5,206	44,569	27,737	26,029	30,587	17,694	6,112	7,172	115,331
COLORADO	2,571	2,463	1,643	1,931	757	2,366	15,606	2,205	5,753	3,923	2,533	1,462	1,217	25,327
CONNECTICUT	806	970	839	1,070	55	368	4,005	424	1,673	2,533	2,333	1,089	1,216	10,431
DELAWARE	165	802	422	484	65	368	2,306	524	41	732	311	197	2,152	4,458
DIST. OF COL.	-	-	-	-	-	-	-	350	225	884	955	325	569	3,308
FLORIDA	5,463	8,550	4,969	2,746	1,527	2,920	26,175	5,912	2,000	12,876	10,851	7,539	10,732	76,145
GEORGIA	6,393	2,942	6,636	4,688	1,421	3,095	25,085	5,416	6,006	5,406	3,226	1,777	3,327	48,843
HAWAII	151	308	995	399	144	285	2,282	650	799	577	589	354	604	5,955
IDAHO	1,173	1,229	409	1,131	115	766	4,823	285	-	606	452	410	401	2,154
ILLINOIS	5,158	526	8,000	4,980	487	3,225	22,376	8,764	788	10,613	11,657	5,673	5,965	43,460
INDIANA	5,074	2,995	4,178	4,642	1,445	1,771	20,105	3,782	726	6,197	3,356	1,515	3,201	18,777
IOWA	2,229	3,196	2,644	2,206	667	1,466	12,428	814	-	2,572	1,709	611	979	6,685
KANSAS	1,687	3,039	1,801	2,222	273	1,258	10,280	1,141	499	1,960	1,709	589	1,232	7,190
KENTUCKY	2,655	2,655	1,856	3,827	1,538	1,787	15,318	2,281	334	2,888	1,130	999	9,877	25,195
LOUISIANA	2,846	2,239	2,440	4,686	1,111	1,467	14,789	2,019	17	3,949	2,388	825	973	24,960
MAINE	557	1,166	1,010	1,476	488	641	5,338	112	100	914	575	282	266	7,587
MARYLAND	2,194	2,226	2,883	1,368	841	1,156	11,238	4,645	1,514	5,601	2,716	1,584	1,319	17,379
MASSACHUSETTS	1,376	1,084	1,509	1,697	477	1,488	6,631	6,460	3,369	8,855	5,279	2,577	2,777	29,317
MICHIGAN	3,720	4,565	3,481	8,252	1,446	2,227	23,691	6,919	2,380	12,465	8,199	5,913	2,523	38,399
MINNESOTA	2,005	3,338	2,903	2,955	1,881	2,147	14,829	2,693	1,392	1,820	3,965	1,908	2,071	13,849
MISSISSIPPI	2,022	2,274	2,902	3,032	243	1,069	11,542	715	160	1,748	989	546	1,232	5,410
MISSOURI	3,535	3,359	3,362	4,838	304	2,508	17,943	4,112	2,208	4,352	3,171	1,248	1,837	16,376
NEBRASKA	1,328	1,328	1,335	1,062	348	1,535	7,493	461	-	1,550	1,016	351	534	2,702
NEVADA	1,410	1,360	1,660	1,032	318	1,119	7,499	461	38	1,550	1,016	351	534	4,005
NEW HAMPSHIRE	1,151	726	423	848	150	263	3,561	369	116	1,019	822	254	374	6,515
NEW JERSEY	7,719	734	1,107	953	391	430	4,334	311	238	644	606	277	160	6,570
NEW MEXICO	1,019	2,285	2,395	2,804	863	819	10,181	4,691	4,381	9,928	9,111	2,955	10,081	51,328
NEW YORK	2,120	1,292	1,351	1,161	180	744	6,848	600	-	1,878	718	481	945	11,470
NORTH CAROLINA	3,837	3,471	5,414	3,792	4,151	5,090	25,755	7,991	9,242	12,321	10,807	3,909	9,105	53,375
NORTH DAKOTA	3,816	4,322	2,608	8,357	2,402	2,897	24,332	1,669	1,483	6,871	3,644	730	3,330	42,059
OHIO	734	854	959	756	183	625	4,111	121	-	462	296	159	203	5,352
OKLAHOMA	6,849	3,549	4,553	7,104	2,247	6,273	30,575	11,162	2,554	9,258	6,821	4,670	6,688	71,728
OREGON	2,923	2,911	2,995	4,710	122	1,791	15,452	2,129	1,296	1,642	4,033	1,108	3,120	28,780
PENNSYLVANIA	2,510	3,117	2,013	1,884	718	1,353	11,595	1,452	836	2,043	1,696	1,004	890	19,516
RHODE ISLAND	7,110	6,201	8,168	5,156	2,343	5,858	34,836	4,695	2,772	13,377	6,564	3,788	5,476	36,672
SOUTH CAROLINA	156	245	282	161	104	286	1,234	929	307	624	1,290	381	810	4,341
TENNESSEE	2,932	2,815	3,592	3,951	476	2,450	16,216	862	5	2,102	2,416	599	854	6,838
TEXAS	1,120	1,332	872	932	206	1,455	4,917	131	19	495	266	125	76	1,112
UTAH	5,421	1,726	4,617	3,943	841	1,589	18,137	3,288	237	5,919	1,831	1,660	4,057	6,029
VERMONT	8,760	13,140	5,840	12,410	1,825	4,197	46,172	16,425	7,665	17,990	13,687	5,840	13,592	320,084
VIRGINIA	1,602	926	698	739	173	689	4,827	1,440	75	1,049	1,401	845	1,095	10,732
WASHINGTON	4,593	4,334	622	868	146	336	3,119	3,556	1,256	4,231	4,180	1,972	2,336	9,626
WEST VIRGINIA	4,004	3,060	4,406	4,594	742	2,360	11,888	3,556	1,596	4,662	2,219	1,792	3,026	30,268
WISCONSIN	1,147	758	1,746	2,621	296	826	7,394	588	242	775	766	458	217	3,046
WYOMING	2,822	5,399	3,593	3,701	1,016	1,785	18,316	1,734	1,250	5,247	3,617	1,721	1,726	33,611
TOTAL	138,395	135,463	132,407	154,254	41,331	85,049	686,899	166,817	82,051	234,309	173,088	81,705	125,402	863,372
PERCENT - TOTAL	8.9	8.7	8.5	10.0	2.7	5.5	44.3	10.8	5.3	15.1	11.2	5.3	8.1	55.7
PERCENT - AREA	20.1	19.7	19.3	22.5	6.0	12.4	100.0	19.3	9.5	27.1	20.0	9.5	14.5	100.0
I/ FEDERAL HIGHWAY ADMINISTRATION ESTIMATES WERE MADE FOR URBAN LOCAL FUNCTIONAL CLASS AS WELL AS URBAN AND STATEWIDE TOTALS.														



# ANNUAL VEHICLE MILES OF TRAVEL - 1981<sup>1</sup> BY FEDERAL-AID HIGHWAY SYSTEM

TABLE VM-3  
SEPTEMBER 1982HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNING

(IN MILLIONS)

STATE	FEDERAL-AID INTERSTATE			OTHER FEDERAL-AID PRIMARY			FEDERAL-AID SECONDARY		ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	2,472	1,933	4,405	5,837	2,539	8,376	3,445	4,568	11,754	9,040	20,794	3,689	3,369	7,058	27,852
ALASKA	558	153	711	279	62	341	259	436	1,096	1,551	1,747	1,515	1,649	1,164	2,911
ARIZONA	3,013	1,053	4,068	3,014	583	3,603	2,405	5,497	8,432	7,311	15,773	1,550	1,247	2,797	18,570
ARKANSAS	2,136	950	3,086	4,541	1,984	6,525	1,557	1,209	8,234	4,143	12,377	2,825	1,568	4,393	16,770
CALIFORNIA	8,636	27,737	36,373	17,285	24,941	42,226	5,992	45,703	31,913	98,381	130,294	12,656	16,950	29,606	159,900
COLORADO	2,571	2,202	4,773	4,106	1,901	6,007	1,051	5,081	7,758	9,335	17,063	3,878	1,396	5,274	22,337
CONNECTICUT	806	4,405	5,211	1,842	4,096	5,938	984	5,081	3,632	13,582	17,214	1,582	589	2,152	19,366
DELAWARE	165	524	689	1,224	578	1,802	484	758	1,873	1,860	3,733	433	292	725	4,458
DIST. OF COL.	-	350	350	-	992	992	-	1,356	-	2,698	2,698	-	610	610	3,308
FLORIDA	5,463	5,912	11,375	12,715	12,495	25,210	2,724	17,182	20,902	35,589	56,491	5,273	14,381	19,654	76,145
GEORGIA	6,393	5,416	11,809	9,578	5,991	15,569	4,688	5,024	20,659	16,431	37,090	4,426	3,327	7,753	44,843
HAWAII	151	650	801	1,243	1,050	2,293	351	1,178	1,745	2,878	4,623	537	695	1,232	5,855
IDAHO	1,173	285	1,458	1,638	192	1,830	1,131	1,269	3,942	1,746	5,688	881	408	1,289	6,977
ILLINOIS	5,158	8,764	13,922	8,526	10,234	18,760	4,084	18,105	17,768	37,103	54,871	4,608	6,357	10,965	65,836
INDIANA	5,074	3,782	8,856	7,101	3,825	10,926	3,714	7,848	15,889	15,455	31,344	4,216	7,538	3,322	38,882
IOWA	2,229	814	3,043	5,836	2,064	7,900	2,200	2,753	10,265	5,631	15,896	2,163	1,054	3,217	19,113
KANSAS	1,687	1,141	2,828	4,779	1,236	6,015	2,222	2,653	8,688	5,030	13,718	1,592	2,160	3,752	17,470
KENTUCKY	3,655	2,291	5,936	4,511	2,152	6,663	3,827	4,343	11,993	8,776	20,769	3,325	1,101	4,426	25,195
LOUISIANA	2,846	2,019	4,865	4,679	2,787	7,466	4,686	3,314	12,211	8,120	20,331	2,578	2,051	4,629	24,960
MAINE	557	112	669	2,069	820	2,889	1,315	1,098	3,941	2,030	5,971	1,397	219	1,616	7,587
MARYLAND	2,194	4,645	6,839	5,077	3,237	8,314	1,968	7,868	9,239	15,750	24,989	1,999	1,629	3,628	28,617
MASSACHUSETTS	1,376	6,460	7,836	2,593	8,120	10,713	1,697	11,756	3,666	25,336	32,002	2,981	3,946	3,946	35,948
MICHIGAN	3,720	6,919	10,639	8,046	9,977	18,023	8,169	16,103	19,935	32,999	52,934	3,756	5,400	9,156	62,090
MINNESOTA	2,005	2,693	4,698	6,841	2,552	9,393	2,955	4,888	11,801	10,133	21,934	3,028	3,716	6,744	28,678
MISSISSIPPI	2,022	715	2,737	5,134	1,390	6,524	3,032	2,043	10,188	4,148	14,336	1,354	1,262	2,616	16,952
MISSOURI	3,535	4,912	8,447	6,561	3,550	10,111	4,838	7,640	14,934	16,102	31,036	2,409	1,442	4,142	35,178
MONTANA	1,328	114	1,442	2,216	447	2,663	508	537	4,052	1,098	5,150	858	994	1,852	7,002
NEBRASKA	1,410	461	1,871	3,620	1,077	4,697	1,032	1,873	6,062	3,411	9,473	1,437	594	2,031	11,504
NEVADA	1,151	369	1,520	1,147	175	1,322	848	1,785	3,146	2,329	5,475	415	625	1,040	6,515
NEW HAMPSHIRE	719	311	1,030	1,783	695	2,478	953	972	3,453	1,978	5,433	879	258	1,137	6,570
NEW JERSEY	1,019	4,691	5,710	3,399	7,689	11,088	2,496	15,671	6,914	28,051	34,965	3,267	13,096	16,363	51,328
NEW MEXICO	2,120	600	2,720	2,643	586	3,229	1,046	2,132	5,809	3,318	9,127	1,039	1,304	2,343	11,470
NEW YORK	3,837	7,991	11,828	8,885	13,818	22,703	3,792	14,489	16,514	36,298	52,812	9,241	17,077	26,318	79,130
NORTH CAROLINA	3,816	1,659	5,485	6,930	3,620	10,550	8,340	6,011	19,086	11,300	30,386	5,246	6,427	11,673	42,059
NORTH DAKOTA	734	121	855	1,812	422	2,234	711	472	3,257	1,015	4,272	854	226	1,080	5,352
OHIO	6,849	11,162	18,011	8,102	8,211	16,313	7,075	15,092	22,026	34,465	56,491	8,549	6,688	15,237	71,728
OKLAHOMA	2,923	2,129	5,052	5,617	1,611	7,228	3,273	5,939	11,813	9,679	21,492	3,639	3,649	7,288	28,780
OREGON	2,510	1,452	3,962	4,814	2,073	6,887	1,756	3,373	9,080	6,898	15,978	2,515	1,023	3,538	19,516
PENNSYLVANIA	7,110	4,695	11,805	14,369	11,320	25,689	5,156	15,181	26,635	31,196	57,831	8,201	5,476	13,677	71,508
RHODE ISLAND	156	929	1,085	527	1,034	1,561	161	1,569	844	3,532	4,376	390	809	1,199	5,575
SOUTH CAROLINA	2,932	862	3,794	6,407	2,011	8,418	3,951	2,337	13,290	5,210	18,500	2,926	1,628	4,554	23,054
SOUTH DAKOTA	1,120	131	1,251	2,195	361	2,556	885	471	4,200	963	5,163	717	149	866	6,029
TENNESSEE	5,421	3,298	8,709	6,343	3,934	10,277	3,943	5,313	15,707	12,535	28,242	2,430	4,057	6,487	34,729
TEXAS	8,760	16,425	25,185	18,980	11,733	30,713	11,815	22,053	39,555	50,211	89,766	6,617	23,701	30,318	120,084
UTAH	1,602	1,440	3,042	1,622	243	1,865	643	2,823	3,867	4,506	8,373	960	1,399	2,359	10,732
VERMONT	693	46	739	1,056	177	1,233	868	351	2,617	4,574	7,191	502	142	644	7,835
VIRGINIA	4,404	3,555	7,959	8,392	2,793	11,185	4,578	9,060	17,374	15,408	32,782	3,044	2,606	5,650	38,432
WASHINGTON	2,713	5,117	7,830	5,201	3,297	8,498	2,534	6,877	10,448	15,291	25,739	1,438	3,091	4,529	30,268
WEST VIRGINIA	1,147	588	1,735	2,504	741	3,245	2,621	1,500	6,272	2,829	9,101	1,122	217	1,339	10,440
WISCONSIN	2,822	1,734	4,556	8,992	5,185	14,177	3,861	5,937	15,175	12,856	28,031	3,141	2,439	5,580	33,611
WYOMING	1,504	108	1,612	1,437	307	1,744	386	411	3,327	826	4,153	903	166	1,069	5,222
TOTAL	138,395	166,817	305,212	264,048	192,914	456,962	142,510	327,334	544,953	687,065	1,232,018	141,946	176,307	318,253	1,950,271
PERCENT - TOTAL	8.9	10.8	19.7	17.0	12.4	29.5	21.1	21.1	35.2	44.3	79.5	9.2	11.4	20.5	100.0

PRELIMINARY FIGURES FOR ALL SYSTEMS OTHER THAN INTERSTATE ARE FHWA ESTIMATES BASED ON HPMS AND OTHER AVAILABLE DATA.

1/ PRELIMINARY FIGURES FOR ALL SYSTEMS OTHER THAN INTERSTATE ARE FHWA ESTIMATES BASED ON HPMS AND OTHER AVAILABLE DATA.

## MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES

PRELIMINARY 1981

HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNINGTABLE FI-1  
OCTOBER 1982

STATE	VEHICLE MILES (MILLIONS)	FATAL ACCIDENTS	FATAL ACCIDENT RATE 1/	NONFATAL INJURY ACCIDENTS	NONFATAL INJURY ACCIDENT RATE 1/	FATAL- ITIES	FATALITY RATE 1/	NONFATAL INJURED PERSONS	NONFATAL INJURY RATE 1/
ALABAMA	27,852	834	2.99	21,802	78.28	937	3.36	31,268	112.26
ALASKA	2,911	2/ 90	3.09	4,311	148.07	2/ 100	3.43	6,336	217.62
ARIZONA	18,570	831	4.47	30,806	165.89	916	4.93	48,322	260.21
ARKANSAS	16,770	476	2.84	15,840	94.45	535	3.19	24,866	148.27
CALIFORNIA	159,900	4,666	2.92	194,781	121.81	5,170	3.23	287,324	179.69
COLORADO	22,337	674	3.02	28,212	126.30	755	3.38	41,419	185.42
CONNECTICUT	19,366	479	2.47	32,847	169.61	515	2.66	46,382	239.50
DELAWARE	4,458	103	2.31	4,706	105.55	111	2.49	7,047	158.06
DIST. OF COL.	3,308	47	1.42	9,171	277.20	50	1.51	13,583	410.55
FLORIDA	76,145	2/ 2,752	3.61	(3/)	(4/)	2/ 3,044	4.00	(3/)	(4/)
GEORGIA	44,843	2/ 1,256	2.80	(3/)	(4/)	2/ 1,418	3.16	(3/)	(4/)
HAWAII	5,855	136	2.32	8,349	142.58	150	2.56	11,999	204.92
IDAHO	6,977	256	3.67	7,584	108.69	293	4.20	11,712	167.85
ILLINOIS	65,836	1,640	2.49	110,281	167.51	1,818	2.76	165,385	251.21
INDIANA	38,882	986	2.54	44,084	113.38	1,130	2.91	63,911	164.37
IOWA	19,113	529	2.77	19,949	104.37	612	3.20	28,780	150.57
KANSAS	17,470	510	2.92	22,195	127.04	578	3.31	33,623	192.46
KENTUCKY	25,195	720	2.86	27,063	107.41	812	3.22	40,706	161.56
LOUISIANA	24,960	1,067	4.27	51,016	204.39	1,206	4.83	81,429	326.23
MAINE	7,587	2/ 191	2.52	(3/)	(4/)	2/ 219	2.89	(3/)	(4/)
MARYLAND	28,617	2/ 691	2.41	(3/)	(4/)	2/ 781	2.73	(3/)	(4/)
MASSACHUSETTS	35,948	2/ 682	1.90	(3/)	(4/)	2/ 746	2.08	(3/)	(4/)
MICHIGAN	62,090	1,430	2.30	91,388	147.19	1,564	2.52	136,455	219.77
MINNESOTA	28,678	663	2.31	28,061	97.85	753	2.63	40,737	142.05
MISSISSIPPI	16,952	2/ 632	3.73	(3/)	(4/)	2/ 744	4.39	(3/)	(4/)
MISSOURI	35,178	926	2.63	(3/)	(4/)	1,041	2.96	(3/)	(4/)
MONTANA	7,002	289	4.13	7,059	100.81	338	4.83	10,460	149.38
NEBRASKA	11,504	321	2.79	13,302	115.62	378	3.29	20,275	176.24
NEVADA	6,515	258	3.96	8,327	127.80	294	4.51	12,971	199.08
NEW HAMPSHIRE	6,570	131	1.99	8,906	135.55	148	2.25	12,696	193.23
NEW JERSEY	51,328	1,043	2.03	83,907	163.47	1,162	2.26	125,331	244.17
NEW MEXICO	11,470	480	4.18	14,742	128.52	544	4.74	23,041	200.87
NEW YORK	79,130	2,280	2.88	174,170	220.10	2,487	3.14	260,648	329.39
NORTH CAROLINA	42,059	1,335	3.17	52,634	125.14	1,491	3.54	82,664	196.54
NORTH DAKOTA	5,352	153	2.86	4,149	77.52	166	3.10	6,213	116.08
OHIO	71,728	1,569	2.19	98,243	136.96	1,780	2.48	144,820	201.90
OKLAHOMA	28,780	2/ 858	2.98	(3/)	(4/)	2/ 989	3.44	(3/)	(4/)
OREGON	19,516	566	2.90	23,961	122.77	645	3.30	38,560	197.58
PENNSYLVANIA	71,508	1,814	2.54	87,318	122.11	2,019	2.82	130,265	182.17
RHODE ISLAND	5,575	2/ 100	1.79	(3/)	(4/)	2/ 102	1.83	(3/)	(4/)
SOUTH CAROLINA	23,054	768	3.33	15,167	65.79	846	3.67	22,355	96.97
SOUTH DAKOTA	6,029	162	2.69	4,614	76.52	177	2.94	6,771	112.30
TENNESSEE	34,729	978	2.82	34,884	100.44	1,100	3.17	50,338	144.94
TEXAS	120,084	2/ 4,072	3.39	136,396	113.58	2/ 4,623	3.85	206,196	171.71
UTAH	10,732	321	2.99	11,824	110.17	364	3.39	18,090	168.55
VERMONT	3,835	2/ 105	2.74	(3/)	(4/)	2/ 114	2.97	(3/)	(4/)
VIRGINIA	38,432	2/ 907	2.36	(3/)	(4/)	2/ 1,011	2.63	(3/)	(4/)
WASHINGTON	30,268	773	2.55	41,521	137.18	855	2.82	60,425	199.63
WEST VIRGINIA	10,440	2/ 354	3.39	15,470	148.17	2/ 410	3.93	23,406	224.18
WISCONSIN	33,611	802	2.39	39,591	117.79	912	2.71	35,272	104.94
WYOMING	5,222	232	4.44	4,733	90.63	264	5.06	7,250	138.82
TOTAL 5/	1,550,271	43,938	2.83	1,633,364	132.97	49,217	3.17	2,419,331	196.95
U. S. TOTAL (EST.) 6/	1,550,271	43,980	2.84	2,015,000	129.98	49,268	3.18	2,992,000	193.00

1/ PER 100 MILLION VEHICLE-MILES OF TRAVEL.

2/ ESTIMATES OF FATAL ACCIDENTS AND FATALITIES ARE BASED ON FARS DATA.

3/ DATA NOT REPORTED BY STATE.

4/ RATE CAN NOT BE COMPUTED.

5/ THE TOTAL IS BASED ONLY ON THE DATA SHOWN IN THE TABLE. IT DOES NOT REPRESENT A NATIONAL TOTAL BECAUSE OF MISSING DATA. THE TOTAL FATAL ACCIDENT AND FATALITY RATES ARE BASED ON THE TOTAL TRAVEL SHOWN ON THE TABLE. THE TOTAL NONFATAL INJURY ACCIDENT AND NONFATAL INJURY RATES ARE BASED ON A TOTAL TRAVEL OF 1,228,379 MILLION VEHICLE MILES FOR THE STATES REPORTING THIS DATA.

6/ ESTIMATES OF FATAL ACCIDENTS AND FATALITIES ARE BASED ON FARS DATA. ESTIMATES OF TRAVEL, INJURY ACCIDENTS AND INJURIES WERE MADE BY FHWA.



# BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1981

(OCTOBER 1980 - SEPTEMBER 1981)

TABLE VS-1  
OCTOBER 1982

U/ SPEED DATA ARE FOR ALL VEHICLES RATHER THAN FREE FLOWING VEHICLES AS IN VS-1 TABLES TO 1980. DATA HAVE NOT BEEN ADJUSTED FOR SPEEDOMETER OR EQUIPMENT ERRORS. DATA IN THIS ARE ONLY FOR HIGHWAYS WITH A 55 MPH SPEED LIMIT.

V/ MEDIAN SPEED IS THE SPEED AT OR BELOW WHICH 50 PERCENT OF THE VEHICLES ARE TRAVELLING.

W/ 85TH PERCENTILE SPEED IS THE SPEED AT OR BELOW WHICH 85 PERCENT OF THE VEHICLES ARE TRAVELLING.

X/ NO MILEAGE IN THIS HIGHWAY CATEGORY WHERE THE 55 MPH SPEED LIMIT IS THE PRIMARY CONSTRAINT ON VEHICLE SPEEDS.

Y/ MILEAGE REPORTED BUT NO SPEED DATA SUBMITTED.

Z/ WILSON-RIDGE ONLY SECTION WITH 45 MPH SPEED LIMIT. MARYLAND MONITORS NEAR BRIDGE.



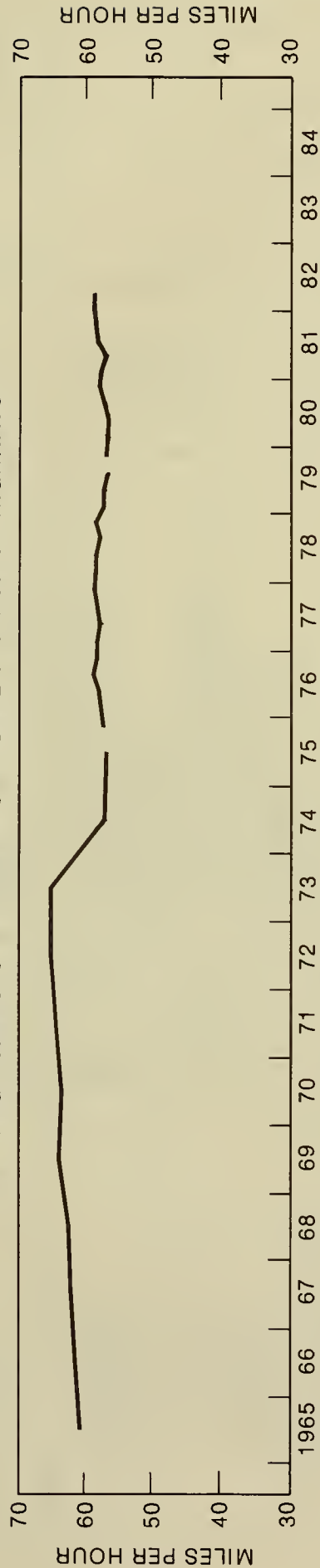
SPEED DATA<sup>1</sup>IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS  
BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1981TABLE VS-2  
OCTOBER 1982

(OCTOBER 1980 - SEPTEMBER 1981)

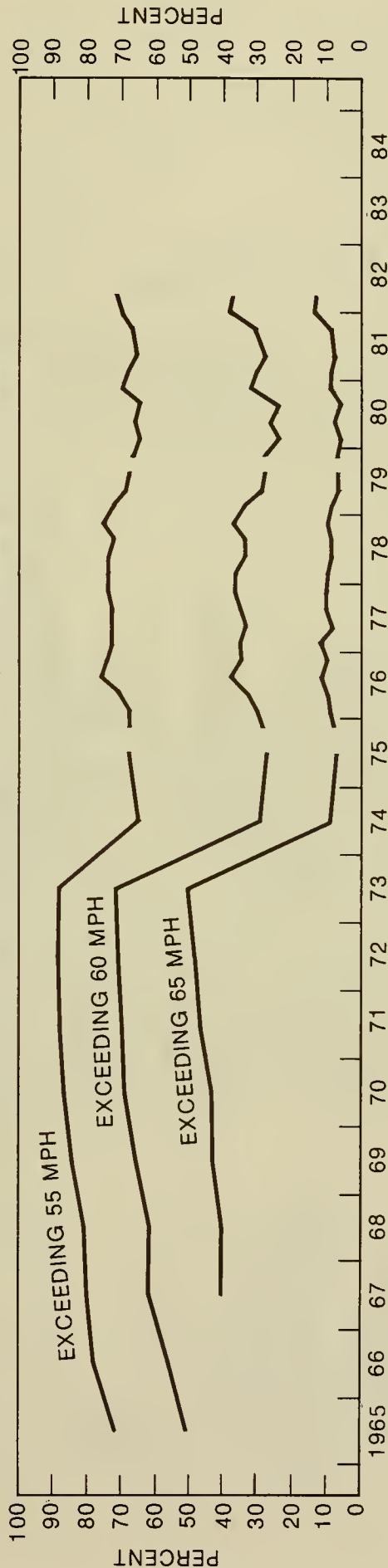
HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNING

STATE	URBAN										RURAL										STATEWIDE														
	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL AND MINOR ARTERIALS					INTERSTATE										OTHER PRINCIPAL AND MINOR ARTERIALS					MAJOR COLLECTORS				
	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH								
ALABAMA	56.3	24.1	9.0	{2/}	{2/}	{2/}	34.5	9.6	1.8	85.7	52.5	20.5	43.6	15.1	4.1	35.1	11.9	3.6	49.8	21.5	7.2	49.8	21.5	7.2	49.8	21.5	7.2								
ALASKA	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	24.3	7.8	0.5	{2/}	{2/}	{2/}	41.8	22.9	8.8	20.5	20.0	7.0	37.5	20.8	7.6	37.5	20.8	7.6	37.5	20.8	7.6								
ARIZONA	47.9	12.3	2.0	{3/}	{3/}	{3/}	{3/}	{3/}	{3/}	64.7	27.5	6.9	58.4	24.1	6.3	30.4	11.1	4.1	56.8	22.4	5.7	56.8	22.4	5.7	56.8	22.4	5.7								
ARKANSAS	40.0	8.0	1.0	{2/}	{2/}	{2/}	58.0	8.0	{2/}	72.0	33.0	12.0	33.0	10.0	3.0	26.0	11.0	4.0	41.3	15.4	5.1	41.3	15.4	5.1	41.3	15.4	5.1								
CALIFORNIA	63.8	26.7	5.5	52.4	21.7	3.9	38.0	11.7	2.0	77.9	34.6	8.1	54.9	23.7	6.2	49.6	17.8	5.4	58.4	24.1	5.2	58.4	24.1	5.2	58.4	24.1	5.2								
COLORADO	51.0	19.2	4.7	36.5	10.8	2.7	{3/}	{3/}	{3/}	55.9	26.4	7.2	43.1	15.2	4.4	37.2	13.0	5.4	49.7	19.5	5.4	49.7	19.5	5.4	49.7	19.5	5.4								
CONNECTICUT	47.6	13.6	2.1	34.8	8.9	2.2	{2/}	{2/}	{2/}	60.5	20.3	3.8	48.4	12.0	2.4	{2/}	{2/}	{2/}	46.7	13.4	2.4	46.7	13.4	2.4	46.7	13.4	2.4								
DELAWARE	56.2	19.4	4.2	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	38.4	8.9	1.4	{2/}	{2/}	{2/}	46.0	13.4	2.6	46.0	13.4	2.6	46.0	13.4	2.6								
DIST. OF COL.	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}	{4/}								
FLORIDA	43.0	19.2	5.5	{2/}	{2/}	{2/}	54.5	24.5	7.1	88.8	65.8	28.6	61.4	31.2	10.4	38.5	18.0	6.9	58.6	31.7	11.3	58.6	31.7	11.3	58.6	31.7	11.3								
GEORGIA	54.6	25.0	7.0	39.0	9.0	2.0	28.9	10.0	5.0	64.7	30.0	7.0	36.8	10.0	3.0	16.0	5.0	1.0	43.4	17.0	5.0	43.4	17.0	5.0	43.4	17.0	5.0								
HAWAII	43.4	17.6	5.0	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	49.4	18.7	4.5	25.0	7.9	2.2	31.8	10.7	3.9	36.4	13.4	3.7	36.4	13.4	3.7	36.4	13.4	3.7								
IDAH0	39.2	5.5	1.2	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	51.7	14.1	3.5	27.6	1.5	0.3	20.8	2.9	1.2	36.2	6.7	1.7	36.2	6.7	1.7	36.2	6.7	1.7								
ILLINOIS	41.0	14.3	4.2	36.6	8.8	2.1	42.9	19.8	8.9	64.0	28.1	9.0	46.1	17.0	6.0	32.0	13.2	5.3	46.6	18.1	5.9	46.6	18.1	5.9	46.6	18.1	5.9								
INDIANA	62.1	21.8	3.7	62.7	20.5	3.4	37.3	10.0	1.7	80.8	35.8	7.3	53.9	18.1	3.3	35.7	10.1	3.4	59.2	22.1	4.3	59.2	22.1	4.3	59.2	22.1	4.3								
IOWA	45.3	8.8	0.8	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	74.1	20.1	2.4	45.6	10.5	1.6	45.3	14.4	4.2	51.2	13.1	2.2	51.2	13.1	2.2	51.2	13.1	2.2								
KANSAS	63.0	22.6	5.2	59.8	17.1	2.5	44.3	10.3	1.3	76.5	35.2	7.2	57.2	20.4	5.1	42.4	24.4	10.2	59.1	24.0	6.3	59.1	24.0	6.3	59.1	24.0	6.3								
KENTUCKY	50.3	15.9	2.9	{2/}	{2/}	{2/}	13.3	3.8	0.9	68.7	30.6	7.7	39.5	12.5	2.8	17.2	5.2	1.8	33.3	12.0	2.9	33.3	12.0	2.9	33.3	12.0	2.9								
LOUISIANA	29.4	8.7	2.8	{2/}	{2/}	{2/}	20.7	5.9	1.3	68.7	34.1	13.9	47.0	21.0	7.8	40.4	21.8	7.2	43.8	18.7	7.2	43.8	18.7	7.2	43.8	18.7	7.2								
MAINE	54.2	20.8	5.2	71.6	33.0	8.4	{3/}	{3/}	{3/}	77.1	37.9	10.0	40.6	16.6	5.0	30.9	9.1	3.1	59.7	27.3	7.4	59.7	27.3	7.4	59.7	27.3	7.4								
MARYLAND	32.4	7.8	0.9	41.9	11.7	2.3	18.7	3.0	0.6	63.4	21.7	3.9	50.9	14.8	2.8	{3/}	{3/}	{3/}	43.7	12.6	2.1	43.7	12.6	2.1	43.7	12.6	2.1								
MASSACHUSETTS	43.4	8.7	1.6	41.4	13.2	3.3	43.4	11.9	2.8	48.8	10.2	1.7	56.4	15.6	3.4	{3/}	{3/}	{3/}	44.7	10.3	2.1	44.7	10.3	2.1	44.7	10.3	2.1								
MICHIGAN	71.2	34.8	9.3	64.6	26.4	4.8	{2/}	{2/}	{2/}	82.8	47.1	15.2	41.4	16.6	4.4	18.4	3.6	1.2	56.3	26.3	7.2	56.3	26.3	7.2	56.3	26.3	7.2								
MINNESOTA	45.0	6.9	0.7	40.1	10.1	1.3	49.0	9.3	1.2	65.2	13.7	1.7	51.8	14.7	2.7	40.0	7.9	2.0	49.7	11.4	1.9	49.7	11.4	1.9	49.7	11.4	1.9								
MISSISSIPPI	53.9	21.2	4.7	{3/}	{3/}	{3/}	{3/}	{3/}	{3/}	64.2	28.4	6.8	41.0	15.2	5.0	24.5	10.9	3.1	41.4	16.8	4.8	41.4	16.8	4.8	41.4	16.8	4.8								
MISSOURI	61.9	32.0	11.6	55.0	23.9	8.1	{2/}	{2/}	{2/}	79.7	49.3	31.0	63.8	31.5	13.9	39.8	20.1	7.3	60.6	31.9	13.9	60.6	31.9	13.9	60.6	31.9	13.9								
MONTANA	47.7	15.9	1.3	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	65.1	23.9	7.0	51.6	19.3	5.5	37.2	15.8	2.0	54.9	19.4	5.3	54.9	19.4	5.3	54.9	19.4	5.3								
NEBRASKA	46.7	10.3	1.3	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	82.6	37.5	7.0	53.8	13.4	2.1	54.9	14.3	4.1	60.0	18.7	3.4	60.0	18.7	3.4	60.0	18.7	3.4								
NEVADA	34.0	10.4	2.0	26.8	9.4	2.2	{2/}	{2/}	{2/}	73.8	39.0	13.8	62.7	32.9	12.4	29.8	10.0	2.0	55.9	27.3	9.4	55.9	27.3	9.4	55.9	27.3	9.4								
NEW HAMPSHIRE	33.5	12.4	1.6	33.5	10.5	1.2	8.5	1.9	0.2	40.3	15.9	2.2	22.4	7.5	1.3	31.5	12.7	1.7	31.6	11.6	1.6	31.6	11.6	1.6	31.6	11.6	1.6								
NEW JERSEY	63.9	22.3	3.4	55.5	18.7	3.4	44.1	11.7	1.5	50.2	16.8	3.1	31.3	6.4	0.9	{3/}	{3/}	{3/}	51.2	16.2	2.5	51.2	16.2	2.5	51.2	16.2	2.5								
NEW MEXICO	46.6	10.4	1.4	{2/}	{2/}	{2/}	24.0	7.3	2.1	74.1	46.4	23.0	50.8	18.2	7.0	43.3	38.4	21.7	56.8	31.5	14.8	56.8	31.5	14.8	56.8	31.5	14.8								
NEW YORK	68.3	26.6	5.4	57.1	17.7	3.0	26.7	7.9	1.3	74.2	33.7	7.8	29.1	7.9	1.6	35.0	12.3	1.7	44.4	15.4	3.0	44.4	15.4	3.0	44.4	15.4	3.0								
NORTH CAROLINA	66.9	30.3	9.3	50.8	15.0	2.7	{2/}	{2/}	{2/}	66.3	31.0	9.9	45.4	14.8	3.4	38.5	13.3	4.0	49.4	18.5	5.1	49.4	18.5	5.1	49.4	18.5	5.1								
NORTH DAKOTA	48.8	10.4	1.6	{2/}	{2/}	{2/}	{2/}	{2/}	{2/}	68.5	19.4	3.9	59.0	16.0	2.9	48.4	19.5	6.8	59.3	17.1	3.7	59.3	17.1	3.7	59.3	17.1	3.7								
OHIO	54.1	13.2	2.0	44.4	15.9	2.8	42.1	13.0	2.2	67.8	21.8	3.2	42.8	14.2	2.3	22.0	18.2	5.4	47.3	16.1	3.0	47.3	16.1	3.0	47.3	16.1	3.0								
OKLAHOMA	55.8	20.0	5.0	47.0	18.0	4.0	{3/}	{3/}	{3/}	73.3	32.0	9.0	42.8	27.0	10.0	44.8	19.0	6.0	50.1	24.0	8.0	50.1	24.0	8.0	50.1	24.0	8.0								
OREGON	38.6	7.2	0.8	29.6	4.1	0.5	11.2	2.2	0.4	66.2	20.7	3.4	22.1	5.1	1.0	12.4	4.9	2.1	33.3	8.9	1.7	33.3	8.9	1.7	33.3	8.9	1.7								
PENNSYLVANIA	73.2	34.4	11.3	53.2	13.4	1.8	18.4	3.7	0.5	72.7	25.9	5.2	32.2	7.7	1.3	28.9	5.9	1.6	43.9	12.9	2.3	43.9	12.9	2.3	43.9	12.9	2.3								
RHODE ISLAND	62.8	32.2	11.3	54.0	27.8	8.0	{2/}	{2/}	{2/}	59.4	29.7	9.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	61.3	31.3	10.6	61.3	31.3	10.6	61.3	31.3	10.6								
SOUTH CAROLINA	55.8	23.8	3.2	{3/}	{3/}	{3/}	{3/}	{3/}	{3/}	64.2	24.2	2.6	40.3	11.8	1.5	17.6	4.7	1.4	42.6	14.0	1.9	42.6	14.0	1.9	42.6	14.0	1.9								
SOUTH DAKOTA	29.9	7.0	2.0	{2/}	{2/}	{2/}	13.4	2.0	1.0	41.9	9.0	2.0	39.2	12.0	4.0	26.6	8.0	2.0	38.6	10.0	3.0	38.6	10.0	3.0	38.6	10.0	3.0								
TENNESSEE	58.5	24.9	6.2	{2/}	{2/}	{2/}	36.1	14.2	4.5	77.8	43.5	14.9	40.7	17.5	5.1	12.5	2.7	1.3	48.9	23															

AVERAGE SPEED OF VEHICLES ON RURAL INTERSTATE HIGHWAYS



PERCENTAGE OF VEHICLES EXCEEDING 55, 60, AND 65 MILES PER HOUR

SPEED TRENDS ON RURAL INTERSTATE HIGHWAYS <sup>1/</sup>

<sup>1/</sup> The data from 1965 to 1979 represents free-moving traffic on level, straight, non-congested sections of rural Interstate highways. Beginning with fiscal year 1980, the data shows all vehicle travel on rural Interstate highways. Between 1965 and 1975, speed trend information was collected by several State highway agencies normally during the

summer months and submitted in annual speed trends reports. Since October 1975 all States have monitored speeds at locations on several highway systems, including the Interstate System, as part of the 55 m.p.h. speed limit monitoring program. The data are reported to FHWA on a quarterly basis.

# HIGHWAY STATISTICS FOR AMERICAN SAMOA AND GUAM - 1981

COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1  
SEPTEMBER 1982

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA	GUAM Z/	MILEAGE, TRAVEL	AMERICAN SAMOA Z/			GUAM Z/		
				FEDERAL AID	NON- FEDERAL AID	TOTAL	RURAL	URBAN	TOTAL
I. MOTOR-FUEL CONSUMPTION			EXISTING MILEAGE						
A. TERRITORIAL TAX RATE PER GALLON ON DECEMBER 31:	11.54	64	SURFACE TYPE:	26	8	34	NA	NA	132
1. GASOLINE	-	54	O, E	52	13	65	NA	NA	474
2. DIESEL AND L.P.G.	3/ 5.273	4/ 26.541	F, G-1, H-1	-	-	-	NA	NA	179
8. NET GALLONS TAXED (1,000)	-	-	G-2, H-2, I	78	21	99	NA	NA	6/ 785
1. AT PREVAILING RATES	5,273	-	TOTAL EXISTING MILEAGE						
2. AT OTHER RATES	-	-	MILEAGE BY SYSTEMS Z/						
3. TOTAL	5,273	26,541	PRIMARY:	69	-	69	-	-	81
II. MOTOR-FUEL TAX RECEIPTS (\$1,000)			RURAL	9	-	9	NA	NA	40
A. GROSS GALLONAGE RECEIPTS	606	1,637	MUNICIPAL	-	-	-	-	-	18
B. LESS:	28	-	SECONDARY:	-	-	-	-	-	27
1. REFUND PAID	-	-	RURAL	-	4	4	NA	NA	27
2. DEDICATED GASOLINE TAX	-	-	MUNICIPAL	-	17	17	NA	NA	619
C. OTHER RECEIPTS	-	-	LOCAL CITY STREETS	-	-	-	-	-	-
D. NET TOTAL RECEIPTS	578	1,639	OTHER	78	21	99	NA	NA	6/ 785
III. MOTOR-VEHICLE REGISTRATIONS			TOTAL EXISTING MILEAGE						
A. AUTOMOBILES	2,246	38,966	SURFACED MILEAGE BY WIDTH B/ 3/						
B. TRUCKS	142	13,634	LESS THAN 20 FEET	47	19	66	-	-	-
C. BUSES	122	74	20-21	28	2	30	-	1	1
D. TOTAL	2,510	52,734	22-23	2	-	2	27	24	51
E. TRAILERS	43	1,324	24-26	-	-	-	-	14	14
F. MOTORCYCLES	20	1,324	27-35	-	-	-	-	5	5
IV. DRIVERS LICENSES			36-43	-	-	-	-	-	-
A. LEARNERS PERMITS ISSUED	269	NA	44-46	-	-	-	-	7	11
B. OPERATORS LICENSES ISSUED	2,736	17,384	48 AND OVER	-	-	-	15	16	31
C. CHAFFEURS LICENSES ISSUED	353	1,482	UNCLASSIFIED BY WIDTH	-	-	-	-	-	-
D. MOTORCYCLE OPERATORS LICENSES	-	121	TOTAL SURFACED MILEAGE	77	21	98	49	72	121
E. DRIVERS LICENSES IN FORCE	5/ 7,901	56,663	SURFACED MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME B/ 3/						
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)			VEHICLES PER DAY:						
A. REGISTRATION FEES	80	1,350	LESS THAN 4000	35	-	35	-	-	-
B. DRIVER LICENSES	16	95	400 - 1,999	18	-	18	-	-	6
C. MOTOR CARRIERS	4	922	2,000 - 2,999	5	-	5	-	-	5
D. OTHER	100	2,367	3,000 - 3,999	3	-	3	-	3	14
E. TOTAL			4,000 - 4,999	2	-	2	-	4	10
VI. HIGHWAY RECEIPTS (\$1,000)			5,000 - 9,999	10	-	10	-	-	5
A. HIGHWAY-USE REVENUE	679	NA	10,000 - 14,999	1	-	1	-	16	16
B. GENERAL FUNDS	190	NA	15,000 - 19,999	-	-	-	6	3	9
C. FHWA FUNDS	632	NA	20,000 - 29,999	-	-	-	-	2	2
D. OTHER FEDERAL FUNDS	1,095	NA	30,000 - 39,999	-	-	-	-	3	3
E. TOTAL RECEIPTS	2,596	NA	40,000 AND OVER	-	-	-	-	3	3
VI. HIGHWAY DISBURSEMENTS (\$1,000)			UNCLASSIFIED BY AOT	-	21	21	15	16	31
A. CAPITAL OUTLAY	1,672	NA	TOTAL SURFACED MILEAGE	77	21	98	49	72	121
B. MAINTENANCE	263	NA	SURFACED MILEAGE BY LANES AND ACCESS CONTROL B/						
C. ADMINISTRATION	113	NA	2 LANES	NA	NA	NA	27	40	67
D. HIGHWAY LAW ENFORCEMENT	1,088	NA	3 LANES	NA	NA	NA	-	-	-
E. TOTAL DISBURSEMENTS	3,136	NA	ONE-WAY STREETS	NA	NA	NA	-	-	-
			UNDIVIDED 4 OR MORE LANES	NA	NA	NA	-	-	-
			DIVIDED 4 OR MORE LANES	NA	NA	NA	7	12	19
			PARTIAL ACCESS CONTROL	NA	NA	NA	-	-	-
			FULL ACCESS CONTROL	NA	NA	NA	-	-	-
			UNCLASSIFIED BY LANES	NA	NA	NA	15	16	31
			TOTAL SURFACED MILEAGE	NA	NA	NA	49	72	121
			VEHICLE MILES OF TRAVEL (MILLIONS)						
			PAVED	55.81	4.60	60.41	-	-	-
			UNPAVED	3.28	1.97	5.25	-	-	-
			STATE	-	-	-	69.19	342.98	412.17
			LOCAL	-	-	-	1.95	66.96	68.91
			MILITARY	-	-	-	4.38	41.96	46.34
			TOTAL	59.04	6.57	65.66	75.52	451.90	527.42

1/ NA MEANS DATA WAS NOT AVAILABLE.  
2/ 1980 DATA PROVIDED. 1980 DATA USED EXCEPT WHERE OTHERWISE NOTED.  
3/ GASOLINE TAX ONLY.  
4/ IN PRIOR YEARS NONHIGHWAY DIESEL WAS INCLUDED.  
5/ ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION.

6/ 267 MILES OF TOTAL MILEAGE IS CLASSIFIED AS PUBLIC ROAD MILEAGE (23USC402(C)).  
7/ 1981 DATA NOT PROVIDED FOR AMERICAN SAMOA - 1979 DATA USED.  
8/ PRIMARY MILEAGE ONLY FOR GUAM.  
9/ 1981 DATA NOT PROVIDED FOR AMERICAN SAMOA - 1976 DATA USED.



# HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1981

COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF COMMONWEALTH AUTHORITIES

TABLE PR-1  
SHEET 1 OF 2  
SEPTEMBER 1982

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH	HIGHWAY AND MASS TRANSPORTATION	LOCAL AUTHORITIES 1/			
			COMMON-WEALTH	ROADS AND STREETS	PARKING	INDIRECT STREET FUNCTIONS
I. MOTOR-FUEL CONSUMPTION		VI. HIGHWAY USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS				
A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31:		A. NET HIGHWAY-USER REVENUES:	101,096	-	-	-
1. GASOLINE	16¢	1. MOTOR-FUEL TAXES	29,580	-	-	-
2. DIESEL AND L.P.G.	4¢ & 5¢	2. MOTOR-VEHICLE AND CARRIER TAXES				
B. NET GALLONS TAXED (1,000):		3. SUBTOTAL	130,676	-	-	-
1. AT PREVAILING RATES	656,833	B. TOLL RECEIPTS	37,063	-	-	-
2. AT OTHER RATES (AVIATION)	5,429	C. OTHER STATE TAXES	1,425	-	-	-
3. TOTAL	662,262	D. GENERAL FUND APPROPRIATION	4,100	445	10	25,393
		E. FEDERAL HIGHWAY ADMINISTRATION FUNDS	1,841	-	-	-
		F. OTHER FEDERAL FUNDS	26,764	-	400	12
		G. PARKING FUNDS	16,136	-	-	-
		H. INTERAGENCY PAYMENTS	-	2/ 789	2/ 35	134
		I. PROCEEDS FROM BONDS	-	-	-	-
		J. PROCEEDS FROM NOTES	-	-	-	-
		K. MISCELLANEOUS RECEIPTS	-	-	-	-
		L. TOTAL RECEIPTS	8,094	-	-	-
II. MOTOR-FUEL TAX RECEIPTS (\$1,000)	103,833	M. RESERVES AT BEGINNING OF YEAR	257,951	6,730	445	25,539
A. GROSS GALLONAGE RECEIPTS	1,084	N. TOTAL FUNDS AVAILABLE	151,044	42,230	-	-
B. LESS:	271		408,995	48,960	445	25,539
1. REFUNDS PAID	652					
2. DEDICATED GASOLINE TAX (AVIATION)	103,130					
C. OTHER RECEIPTS		VII. DISBURSEMENTS FROM HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS				
D. NET TOTAL RECEIPTS		A. EXPENSES OF COLLECTING AND ADMINISTERING HIGHWAY-USER REVENUES	14,000	-	-	-
		B. CAPITAL OUTLAY:	31,903	-	-	-
III. MOTOR-VEHICLE REGISTRATIONS	931,060	1. RURAL ARTERIAL	5,960	-	-	-
A. AUTOMOBILES	161,293	2. RURAL COLLECTOR	22,508	-	-	-
B. TRUCKS	1,909	3. URBAN ARTERIAL	5,176	-	-	-
C. BUSES	1,094,262	4. URBAN COLLECTOR	2,952	2,232	445	1,277
D. TOTAL	18,745	5. LOCAL ROADS AND STREETS	68,499	2,232	445	1,277
E. TRAILERS	9,428	6. SUBTOTAL	19,942	445	445	1,277
F. MOTORCYCLES		C. MAINTENANCE	30,958	1,304	3/ 22,985	1,277
		D. ADMINISTRATION	11,685	186	-	-
IV. DRIVERS LICENSES	71,520	E. HIGHWAY POLICE AND SAFETY	57,855	-	-	-
A. LEARNERS PERMITS ISSUED	204,536	F. BOND INTEREST	22,887	768	-	-
B. OPERATORS LICENSES ISSUED	66,188	G. BOND RETIREMENT	38,390	2,215	-	-
C. CHAUFFEURS LICENSES ISSUED	109	H. NOTE INTEREST	-	66	-	-
D. MOTORCYCLE OPERATORS LICENSES	1,075,135	I. NOTE RETIREMENT	-	628	-	-
E. DRIVERS LICENSES IN FORCE		J. MASS TRANSPORTATION	-	-	-	-
		K. NON HIGHWAY EXPENDITURES	-	-	-	-
		L. TOTAL DISBURSEMENTS	264,216	7,399	445	25,539
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)	22,677	M. RESERVES AT END OF YEAR	144,779	41,560	-	-
A. REGISTRATION FEES	2,029	M. TOTAL FUNDS ACCOUNTED FOR	408,995	48,959	445	25,539
B. DRIVERS LICENSES	76					
C. MOTOR CARRIERS	4,798	VIII. BONDED INDEBTEDNESS	763,219	4/ 31,423	-	-
D. OTHER	29,580	A. AMOUNT OUTSTANDING BEGINNING OF YEAR	22,132	-	-	-
E. TOTAL		B. OBLIGATIONS ISSUED (PAR VALUE)	4/ 2,843	-	-	-
		C. OBLIGATIONS REDEEMED (PAR VALUE)	4/ 28,580	-	-	-
		D. AMOUNT OUTSTANDING END OF YEAR		-	-	-

1/ COMPILED FOR THE FISCAL YEAR ENDING JUNE 30.  
2/ APPROPRIATIONS FROM STATE GENERAL FUNDS PAID DIRECTLY TO MUNICIPALITIES.  
3/ INCLUDES STREET CLEANING, STREET LIGHTING, STORM SEWERS AND SIDEWALKS; CAPITAL OUTLAY INCLUDES SIDEWALKS ONLY.  
4/ INCLUDES SHORT TERM NOTES OF \$1,569,000 OUTSTANDING AT THE BEGINNING OF YEAR, \$628,000 REDEEMED, AND \$941,000 OUTSTANDING AT END OF YEAR.

# ROAD AND STREET MILEAGE BY FUNCTIONAL CLASSIFICATION

## ROAD AND STREET MILEAGE BY FUNCTIONAL CLASSIFICATION

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Highway Statistics, 1981

TABLE PR-1  
SHEET 2 OF 2  
SEPTEMBER 1982

COMPILED IN COOPERATION WITH  
THE COMMONWEALTH AUTHORITIES

ACCESS CONTROL, FEDERAL- AID SYSTEMS, LANE WIDTH AND VEHICLE-MILES	RURAL				URBAN							TOTAL
	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	FREEWAY AND EXPRESSWAY	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	
MILEAGE BY ACCESS CONTROL, DIVIDED HIGHWAY AND LANES 1/												
NO ACCESS CONTROL UNDIVIDED: LESS THAN 4 LANES MORE THAN 4 LANES DIVIDED: LESS THAN 6 LANES 6 OR MORE LANES  PARTIAL ACCESS CONTROL UNDIVIDED: LESS THAN 4 LANES DIVIDED: LESS THAN 6 LANES 6 OR MORE LANES  FULL ACCESS CONTROL UNDIVIDED: LESS THAN 6 LANES 6 OR MORE LANES	122	283	708	458	-	1,571	3	103	195	234	-	535
	-	-	7	-	-	7	9	25	34	31	-	59
	37	10	-	-	-	47	1	35	11	17	-	64
	-	-	-	-	-	-	-	25	2	-	-	27
	-	-	-	-	-	-	-	-	-	1	-	-
	3	1	-	-	-	4	10	1	-	-	-	15
	-	-	-	-	-	-	4	-	-	-	-	4
	69	-	-	-	-	69	33	-	-	-	-	33
	-	-	-	-	-	-	24	-	-	-	-	24
TOTAL MILEAGE	231	294	715	458	-	1,698	84	189	243	282	-	798
MILEAGE BY FEDERAL-AID SYSTEM 2/												
RURAL: PRIMARY SECONDARY	183	294	713	-	-	477	-	-	-	-	-	477
	-	-	-	-	-	713	-	-	-	-	-	713
TOTAL RURAL FEDERAL-AID	183	294	713	-	-	1,190	-	-	-	-	-	1,190
URBAN: PRIMARY URBAN	-	-	-	-	-	-	34	119	20	-	-	173
	-	-	-	-	-	-	31	69	153	92	-	345
TOTAL URBAN FEDERAL-AID	-	-	-	-	-	-	65	188	173	92	-	518
NON-FEDERAL-AID	48	-	2	458	3,263	3,771	19	1	70	190	2,232	6,283
TOTAL MILEAGE	231	294	715	458	3,263	4,961	84	189	243	282	2,232	7,991
MILEAGE BY LANE WIDTH 1/												
8 FEET OR LESS	3	43	253	255	-	554	-	4	18	22	-	44
9 FEET	16	48	207	149	-	420	-	5	39	68	-	112
10 FEET	19	72	150	44	-	285	5	28	67	60	-	160
11 FEET	16	21	35	7	-	79	-	27	31	42	-	100
12 FEET OR MORE	177	110	70	3	-	360	79	125	88	90	-	382
TOTAL MILEAGE	231	294	715	458	-	1,698	84	189	243	282	-	798
VEHICLE-MILES OF TRAVEL (MILLIONS) 3/												
VEHICLE-MILES OF TRAVEL	1,346	551	783	441	342	3,463	1,184	1,492	930	858	908	5,372
NO DATA ON LOCAL FUNCTIONAL CLASSIFICATION.												
1/ AS EXPANDED FROM 1981 HPMS SAMPLE DATA.												
2/ OBTAINED FROM 1981 HPMS UNIVERSE DATA.												
3/ OBTAINED FROM 1981 HPMS AREAWIDE DATA.												
8,835												

# Cost of Owning and Operating Automobiles and Vans

SUBURBAN-BASED OPERATION TOTAL COSTS: CENTS PER MILE							
SIZE	 ORIGINAL VEHICLE COST DEPRECIATED	 MAINTENANCE, ACCESSORIES, PARTS & TIRES	 GAS & OIL (EXCLUDING TAXES)	 PARKING & TOLLS	 INSURANCE	 STATE & FEDERAL TAXES	TOTAL COST
<b>LARGE</b> WITH STANDARD EQUIP- MENT, WEIGHT MORE THAN 3,600 LBS. EMPTY 	7.7	6.0	7.3	0.8	3.3	1.5	26.6
<b>INTERMEDIATE</b> WEIGHT LESS THAN 3,600 LBS. EMPTY 	6.2	5.6	6.6	0.8	3.3	1.3	23.8
<b>COMPACT</b> WEIGHT LESS THAN 3,000 LBS. EMPTY 	5.9	5.0	5.3	0.8	3.3	1.1	21.4
<b>SUBCOMPACT</b> WEIGHT LESS THAN 2,500 LBS. EMPTY 	4.7	4.8	4.5	0.8	3.1	1.0	18.9
<b>PASSENGER VAN</b> WEIGHT LESS THAN 6,000 LBS. EMPTY 	10.7	6.5	8.8	0.8	4.4	1.9	33.2

The table above contains estimates of the cost per mile, in mid-1981 prices, of the vehicles described when operated 120,000 miles over a 12-year period. Baltimore area prices, considered to be in the middle range were used.

These figures are from the FHWA report "Cost of Owning and Operating Automobiles and Vans - 1982." Single copies may be obtained free of charge from the Consumer Information Center, Pueblo, Colorado, 81009.



## **VEHICLES, DRIVERS, AND FUELS**

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## **U.S. TERRITORIES**